STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF SEPTEMBER 1991

A summary of shipments statistics compiled by GAMA from reports by its members. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: November 5, 1991

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**
January	347,347	318,081	+9.2	256,795	248,173	+3.5	604,142	566,254	+6.7
February	317,542	323,775	-1.9	249,682	268,889	-7.1	567,224	592,664	-4.3
March	331,515	360,002	-7.9	268,153	292,059	-8.2	599,668	652,061	-8.0
3 Months	996,404	1,001,858	-0.5	774,630	809,121	-4.3	1,771,034	1,810,979	-2.2
April	345,875	327,651	+5.6	289,867	267,650	+8.3	635,742	595,301	+6.8
May	318,606	308,506	+3.3	265,637	268,523	-1.1	584,243	577,029	+1.3
June	315,178	323,483	-2.6	263,567	270,895	-2.7	578,745	594,378	-2.6
6 Months	1,976,063	1,961,498	+0.7	1,593,701	1,616,189	-1.4	3,569,764	3,577,687	-0.2
July	301,060	294,170	+2.3	256,226	248,672	+3.0	557,286	542,842	+2.7
August	295,196 (r)	298,834	-1.2	260,000	272,767	-4.7	555,196	571,601	-2.9
September	302,364	287,096	+5.3	250,142	248,659	+0.6	552,506	535,755	+3.1
9 Months	2,874,683	2,841,598	+1.2	2,360,069	2,386,287	-1.1	5,234,752	5,227,885	+0.1
October		377,624			307,722			685,346	
November		315,403			253,215			568,618	
December		371,639			279,097			650,736	
YEAR-END		3,906,264			3,226,321			7,132,585	

(r) Revised

COMMERCIAL WATER HEATERS

MONTH	GAS COMMERCIAL WATER HEATERS (a) 1991	1990	%Chg.	ELECTRIC COMMERCIAL WATER HEATERS 1991	1990	%Chg
January	8,096	8,744	-7.4	1,671	1,760	-5.1
February	7,397	8,442	-12.4	1,664	1,703	-2.3
March	8,341	9,437	-11.6	1,590	2,006	-20.7
3 Months	23,834	26,623	-10.5	4,925	5,469	-9.9
April	8,022	8,770	-8.5	1,918	1,767	+8.5
May	7,407	8,535	-13.2	1,618	1,586	+2.0
June	7,563	8,341	-9.3	1,548	1,721	-10.1
6 Months	46,826	52,269	-10.4	10,009	10,543	-5.1
July	6,475	7,081	-8.6	1,544	1,489	+3.7
August	7,129	7,596	-6.1	1,774	1,828	-3.0
September	7,359	6,980	+5.4	1,701	1,509	+12.7
9 Months	67,789	73,926	-8.3	15,028	15,369	-2.2
October		8,687			1,709	
November		7,295			1,422	
December		8,964			1,621	
YEAR-END		98,872			20,121	

(a) Does not CURRENTLY include copper tube or coil type commercial gas water heaters.

CENTRAL HEATING FURNACES

	GAS WARM AIR FURNACES			OIL WARM AIR FURNACES			ELECTRIC WARM AIR FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**
January	149,880	156,495	-4.2	9,770	11,455	-14.7	21,328	26,307	-18.9
February	127,775	124,080	+3.0	7,560	9,050	-16.5	21,442	22,320	-3.9
March	125,555	136,215	-7.8	6,345	8,040	-21.1	18,756	24,406	-23.2
3 Months	403,210	416,790	-3.3	23,675	28,545	-17.1	61,526	73,033	-15.8
April	120,185	123,645	-2.8	5,250	7,820	-32.9	19,089	19,352	-1.4
May	110,300	129,000	-14.5	5,505	6,705	-17.9	23,525	22,699	+3.6
June	161,620	145,435	+11.1	7,445	8,370	-11.1	23,634	28,788	-17.9
6 Months	795,315	814,870	-2.4	41,875	51,440	-18.6	127,774	143,872	-11.2
July	157,040	166,860	-5.9	8,735	10,895	-19.8	23,571	28,526	-17.4
August	196,145	187,585	+4.6	14,910	15,375	-3.0	23,048	26,541	-13.2
September	237,865	219,500	+8.4	19,000	16,150	+17.6	19,200	23,827	-19.4
9 Months	1,386,365	1,388,815	-0.2	84,520	93,860	-10.0	193,593	222,766	-13.1
October		216,460			18,070			22,108	
November		192,370			14,665			17,559	
December		152,820			11,860			17,531	
YEAR-END		1,950,465			138,455			279,964	

GAS & OIL BOILERS

MONTH	GAS BOILERS 1991	GAS BOILERS 1990	GAS BOILERS %Chg.	OIL BOILERS 1991	OIL BOILERS 1990	OIL BOILERS %Chg.
January	12,479	14,129	-11.7	6,046	9,718	-37.8
February	9,740	8,821	+10.4	5,740	4,766	+20.4
March	9,412	10,664	-11.7	5,058	6,637	-23.8
3 Months	31,631	33,614	-5.9	16,844	21,121	-20.2
April	6,256	7,269	-13.9	5,962	5,356	+11.3
May	4,923	7,596	-35.2	2,953	5,365	-45.0
June	12,161	13,806	-11.9	8,077	9,382	-13.9
6 Months	54,971	62,285	-11.7	33,836	41,224	-17.9
July	10,816	11,005	-1.7	5,678	7,265	-21.8
August	22,971	23,333	-1.6	12,912	13,566	-4.8
September	27,204	25,616	+6.2	12,282	14,930	-17.7
9 Months	115,962	122,239	-5.1	64,708	76,985	-15.9
October		32,244			16,123	
November		28,105			10,249	
December		21,416			8,712	
YEAR-END		204,004			112,069	

GAS RESIDENTIAL WALL FURNACES

	VENTED WALL FURNACES			DIRECT VENT SYSTEM WALL FURNACES (a)			TOTAL WALL FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg**
January	9,050	9,620	-5.9	4,350	5,080	-14.4	13,400	14,700	-8.8
February	3,600	5,500	-34.5	2,140	2,050	+4.4	5,740	7,550	-24.0
March	4,760	5,010	-5.0	3,050	4,200	-27.4	7,810	9,210	-15.2
3 Months	17,410	20,130	-13.5	9,540	11,330	-15.8	26,950	31,460	-14.3
April	4,160	3,160	+31.6	3,510	2,910	+20.6	7,670	6,070	+26.4
May	4,390	5,220	-15.9	3,490	5,130	-32.0	7,880	10,350	-23.9
June	4,200	4,040	+4.0	3,120	4,440	-29.7	7,320	8,480	-13.7
6 Months	30,160	32,550	-7.3	19,660	23,810	-17.4	49,820	56,360	-11.6
July	4,170	5,300	-21.3	6,220	3,520	+76.7	10,390	8,820	+17.8
August	7,120	5,720	+24.5	3,250	2,990	+8.7	10,370	8,710	+19.1
September	10,210	11,160	-8.5	5,820	5,200	+11.9	16,030	16,360	-2.0
9 Months	51,660	54,730	-5.6	34,950	35,520	-1.6	86,610	90,250	-4.0
October		14,390			7,280			21,670	
November		13,860			7,150			21,010	
December		13,080			4,920			18,000	
YEAR-END		96,060			54,870			150,930	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

FLOOR FURNACES

MONTH	VENTED ROOM HEATERS 1991	VENTED ROOM HEATERS 1990	VENTED ROOM HEATERS %Chg.	UNVENTED ROOM HEATERS 1991	UNVENTED ROOM HEATERS 1990	UNVENTED ROOM HEATERS %Chg.	GAS FLOOR FURNACES 1991	GAS FLOOR FURNACES 1990	GAS FLOOR FURNACES %Chg.
January	2,430	3,126	-22.3	5,027	4,944	+1.7	975	1,080	-9.7
February	1,571	2,136	-26.5	3,313	1,508	+119.7	916	538	+70.3
March	1,419	3,660	-61.2	1,809	7,786	-76.8	784	1,447	-45.8
3 Months	5,420	8,922	-39.3	10,149	14,238	-28.7	2,675	3,065	-12.7
April	2,083	5,274	-60.5	10,105	19,240	-47.5	729	841	-13.3
May	3,534	7,269	-51.4	21,086	34,035	-38.0	992	1,327	-25.2
June	4,161	5,960	-30.2	28,028	29,023	-3.4	859	616	+39.4
6 Months	15,198	27,425	-44.6	69,368	96,536	-28.1	5,255	5,849	-10.2
July	6,068	5,721	+6.1	30,795	25,196	+22.2	941	1,635	-42.4
August	6,068	6,968	-12.9	22,853	27,672	-17.4	1,141	1,628	-29.9
September	7,207	9,391	-23.3	22,177	28,604	-22.5	1,476	2,633	-43.9
9 Months	34,541	49,505	-30.2	145,193	178,008	-18.4	8,813	11,745	-25.0
October		9,639			28,514			2,848	
November		7,395			23,151			2,203	
December		5,542			16,021			1,246	
YEAR-END		72,081			245,694			18,042	

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg**
January	9,279	12,017	-22.8	564	835	-32.5	1,129	1,550	-27.2
February	7,225	8,192	-11.8	452	784	-42.3	1,254	1,225	+2.4
March	8,003	10,402	-23.1	408	858	-52.4	1,324	1,503	-11.9
3 Months	24,507	30,611	-19.9	1,424	2,477	-42.5	3,707	4,278	-13.3
April	8,738	10,752	-18.7	373	526	-29.1	890	1,158	-23.1
May	9,063	9,381	-3.4	288	588	-51.0	798	1,312	-39.2
June	10,405	12,479	-16.6	277	812	-65.9	1,305	1,285	+1.6
6 Months	52,713	63,223	-16.6	2,362	4,403	-46.4	6,700	8,033	-16.6
July	7,437	8,586	-13.4	316	372	-15.1	716	586	+22.2
August	13,060	14,509	-10.0	560	505	+10.9	1,138	1,105	+3.0
September	18,659	20,937	-10.9	660	733	-10.0	1,611	1,498	+7.5
9 Months	91,869	107,255	-14.3	3,898	6,013	-35.2	10,165	11,222	-9.4
October		13,701			796			1,345	
November		14,392			951			1,654	
December		14,164			654			1,891	
YEAR-END		149,512			8,414			16,112	

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF OCTOBER 1991

A summary of shipments statistics compiled by GAMA from reports by its members. Unless otherwise noted, figures represent total industry factory unit shipments.

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3		Commercial
	RESIDENTIAL HEATING EQUIPMENT	
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8	**GAS UNIT HEATERS and DUCT FURNACES**	

Issued: December 10, 1991

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**
January	347,347	318,081	+9.2	256,795	248,173	+3.5	604,142	566,254	+6.7
February	317,542	323,775	-1.9	249,682	268,889	-7.1	567,224	592,664	-4.3
March	331,515	360,002	-7.9	268,153	292,059	-8.2	599,668	652,061	-8.0
3 Months	996,404	1,001,858	-0.5	774,630	809,121	-4.3	1,771,034	1,810,979	-2.2
April	345,875	327,651	+5.6	289,867	267,650	+8.3	635,742	595,301	+6.8
May	318,606	308,506	+3.3	265,637	268,523	-1.1	584,243	577,029	+1.3
June	315,178	323,483	-2.6	263,567	270,895	-2.7	578,745	594,378	-2.6
6 Months	1,976,063	1,961,498	+0.7	1,593,701	1,616,189	-1.4	3,569,764	3,577,687	-0.2
July	301,060	294,170	+2.3	256,226	248,672	+3.0	557,286	542,842	+2.7
August	295,196 (r)	298,834	-1.2	260,000	272,767	-4.7	555,196	571,601	-2.9
September	302,364	287,096	+5.3	250,142	248,659	+0.6	552,506	535,755	+3.1
9 Months	2,874,683	2,841,598	+1.2	2,360,069	2,386,287	-1.1	5,234,752	5,227,885	+0.1
October	377,663	377,624	+0.0	292,023	307,722	-5.1	669,686	685,346	-2.3
November		315,403			253,215			568,618	
December		371,639			279,097			650,736	
YEAR-END		3,906,264			3,226,321			7,132,585	

(r) Revised

COMMERCIAL WATER HEATERS

MONTH	GAS COMMERCIAL WATER HEATERS (a) 1991	1990	%Chg.	ELECTRIC COMMERCIAL WATER HEATERS 1991	1990	%Chg
January	8,096	8,744	-7.4	1,671	1,760	-5.1
February	7,397	8,442	-12.4	1,664	1,703	-2.3
March	8,341	9,437	-11.6	1,590	2,006	-20.7
3 Months	23,834	26,623	-10.5	4,925	5,469	-9.9
April	8,022	8,770	-8.5	1,918	1,767	+8.5
May	7,407	8,535	-13.2	1,618	1,586	+2.0
June	7,563	8,341	-9.3	1,548	1,721	-10.1
6 Months	46,826	52,269	-10.4	10,009	10,543	-5.1
July	6,475	7,081	-8.6	1,544	1,489	+3.7
August	7,129	7,596	-6.1	1,774	1,828	-3.0
September	7,359	6,980	+5.4	1,701	1,509	+12.7
9 Months	67,789	73,926	-8.3	15,028	15,369	-2.2
October	7,826	8,687	-9.9	1,775	1,709	+3.9
November		7,295			1,422	
December		8,964			1,621	
YEAR-END		98,872			20,121	

(a) Does not CURRENTLY include copper tube or coil type commercial gas water heaters.

CENTRAL HEATING FURNACES

	GAS WARM AIR FURNACES			OIL WARM AIR FURNACES			ELECTRIC WARM AIR FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**
January	149,880	156,495	-4.2	9,770	11,455	-14.7	21,328	26,307	-18.9
February	127,775	124,080	+3.0	7,560	9,050	-16.5	21,442	22,320	-3.9
March	125,555	136,215	-7.8	6,345	8,040	-21.1	18,756	24,406	-23.2
3 Months	403,210	416,790	-3.3	23,675	28,545	-17.1	61,526	73,033	-15.8
April	120,185	123,645	-2.8	5,250	7,820	-32.9	19,089	19,352	-1.4
May	110,300	129,000	-14.5	5,505	6,705	-17.9	23,525	22,699	+3.6
June	161,620	145,435	+11.1	7,445	8,370	-11.1	23,634	28,788	-17.9
6 Months	795,315	814,870	-2.4	41,875	51,440	-18.6	127,774	143,872	-11.2
July	157,040	166,860	-5.9	8,735	10,895	-19.8	23,571	28,526	-17.4
August	196,145	187,585	+4.6	14,910	15,375	-3.0	23,048	26,541	-13.2
September	237,865	219,500	+8.4	19,000	16,150	+17.6	19,200	23,827	-19.4
9 Months	1,386,365	1,388,815	-0.2	84,520	93,860	-10.0	193,593	222,766	-13.1
October	238,590	216,460	+10.2	17,535	18,070	-3.0	18,970	22,108	-14.2
November		192,370			14,665			17,559	
December		152,820			11,860			17,531	
YEAR-END		1,950,465			138,455			279,964	

GAS & OIL BOILERS

MONTH	GAS BOILERS 1991	GAS BOILERS 1990	GAS BOILERS %Chg.	OIL BOILERS 1991	OIL BOILERS 1990	OIL BOILERS %Chg.
January	12,479	14,129	-11.7	6,046	9,718	-37.8
February	9,740	8,821	+10.4	5,740	4,766	+20.4
March	9,412	10,664	-11.7	5,058	6,637	-23.8
3 Months	31,631	33,614	-5.9	16,844	21,121	-20.2
April	6,256	7,269	-13.9	5,962	5,356	+11.3
May	4,923	7,596	-35.2	2,953	5,365	-45.0
June	12,161	13,806	-11.9	8,077	9,382	-13.9
6 Months	54,971	62,285	-11.7	33,836	41,224	-17.9
July	10,816	11,005	-1.7	5,678	7,265	-21.8
August	22,971	23,333	-1.6	12,912	13,566	-4.8
September	27,204	25,616	+6.2	12,282	14,930	-17.7
9 Months	115,962	122,239	-5.1	64,708	76,985	-15.9
October	31,825	32,244	-1.3	13,941	16,123	-13.5
November		28,105			10,249	
December		21,416			8,712	
YEAR-END		204,004			112,069	

GAS RESIDENTIAL WALL FURNACES

MONTH	VENTED WALL FURNACES 1991	VENTED WALL FURNACES 1990	VENTED WALL FURNACES %Chg.	DIRECT VENT SYSTEM WALL FURNACES (a) 1991	DIRECT VENT SYSTEM WALL FURNACES (a) 1990	DIRECT VENT SYSTEM WALL FURNACES (a) %Chg.	TOTAL WALL FURNACES 1991	TOTAL WALL FURNACES 1990	TOTAL WALL FURNACES %Chg
January	9,050	9,620	-5.9	4,350	5,080	-14.4	13,400	14,700	-8.8
February	3,600	5,500	-34.5	2,140	2,050	+4.4	5,740	7,550	-24.0
March	4,760	5,010	-5.0	3,050	4,200	-27.4	7,810	9,210	-15.2
3 Months	17,410	20,130	-13.5	9,540	11,330	-15.8	26,950	31,460	-14.3
April	4,160	3,160	+31.6	3,510	2,910	+20.6	7,670	6,070	+26.4
May	4,390	5,220	-15.9	3,490	5,130	-32.0	7,880	10,350	-23.9
June	4,200	4,040	+4.0	3,120	4,440	-29.7	7,320	8,480	-13.7
6 Months	30,160	32,550	-7.3	19,660	23,810	-17.4	49,820	56,360	-11.6
July	4,170	5,300	-21.3	6,220	3,520	+76.7	10,390	8,820	+17.8
August	7,120	5,720	+24.5	3,250	2,990	+8.7	10,370	8,710	+19.1
September	10,210	11,160	-8.5	5,820	5,200	+11.9	16,030	16,360	-2.0
9 Months	51,660	54,730	-5.6	34,950	35,520	-1.6	86,610	90,250	-4.0
October	14,150	14,390	-1.7	8,130	7,280	+11.7	22,280	21,670	+2.8
November		13,860			7,150			21,010	
December		13,080			4,920			18,000	
YEAR-END		96,060			54,870			150,930	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

FLOOR FURNACES

MONTH	VENTED ROOM HEATERS 1991	VENTED ROOM HEATERS 1990	VENTED ROOM HEATERS %Chg.	UNVENTED ROOM HEATERS 1991	UNVENTED ROOM HEATERS 1990	UNVENTED ROOM HEATERS %Chg.	GAS FLOOR FURNACES 1991	GAS FLOOR FURNACES 1990	GAS FLOOR FURNACES %Chg.
January	2,430	3,126	-22.3	5,027	4,944	+1.7	975	1,080	-9.7
February	1,571	2,136	-26.5	3,313	1,508	+119.7	916	538	+70.3
March	1,419	3,660	-61.2	1,809	7,786	-76.8	784	1,447	-45.8
3 Months	5,420	8,922	-39.3	10,149	14,238	-28.7	2,675	3,065	-12.7
April	2,083	5,274	-60.5	10,105	19,240	-47.5	729	841	-13.3
May	3,534	7,269	-51.4	21,086	34,035	-38.0	992	1,327	-25.2
June	4,161	5,960	-30.2	28,028	29,023	-3.4	859	616	+39.4
6 Months	15,198	27,425	-44.6	69,368	96,536	-28.1	5,255	5,849	-10.2
July	6,068	5,721	+6.1	30,795	25,196	+22.2	941	1,635	-42.4
August	6,068	6,968	-12.9	22,853	27,672	-17.4	1,141	1,628	-29.9
September	7,207	9,391	-23.3	22,177	28,604	-22.5	1,476	2,633	-43.9
9 Months	34,541	49,505	-30.2	145,193	178,008	-18.4	8,813	11,745	-25.0
October	9,193	9,639	-4.6	23,518	28,514	-17.5	2,797	2,848	-1.8
November		7,395			23,151			2,203	
December		5,542			16,021			1,246	
YEAR-END		72,081			245,694			18,042	

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg**
January	9,279	12,017	-22.8	564	835	-32.5	1,129	1,550	-27.2
February	7,225	8,192	-11.8	452	784	-42.3	1,254	1,225	+2.4
March	8,003	10,402	-23.1	408	858	-52.4	1,324	1,503	-11.9
3 Months	24,507	30,611	-19.9	1,424	2,477	-42.5	3,707	4,278	-13.3
April	8,738	10,752	-18.7	373	526	-29.1	890	1,158	-23.1
May	9,063	9,381	-3.4	288	588	-51.0	798	1,312	-39.2
June	10,405	12,479	-16.6	277	812	-65.9	1,305	1,285	+1.6
6 Months	52,713	63,223	-16.6	2,362	4,403	-46.4	6,700	8,033	-16.6
July	7,437	8,586	-13.4	316	372	-15.1	716	586	+22.2
August	13,060	14,509	-10.0	560	505	+10.9	1,138	1,105	+3.0
September	18,659	20,937	-10.9	660	733	-10.0	1,611	1,498	+7.5
9 Months	91,869	107,255	-14.3	3,898	6,013	-35.2	10,165	11,222	-9.4
October	12,625	13,701	-7.9	720	796	-9.5	1,366	1,345	+1.6
November		14,392			951			1,654	
December		14,164			654			1,891	
YEAR-END		149,512			8,414			16,112	

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STATISTICAL RELEASE

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

November 13, 1991

TO: STATISTICAL CORRESPONDENTS

Industry Consensus Projections
1991, 1992, 1993, 1994, and 1995

Attached are the results of GAMA's survey of the five year concensus projections.

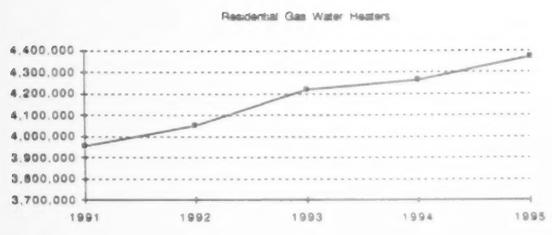
Your participation in this survey was greatly appreciated.

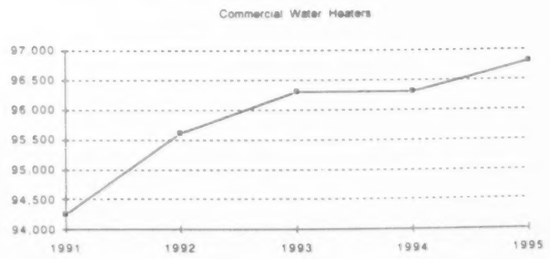
Debbie Celayir
Manager of Market Statistics

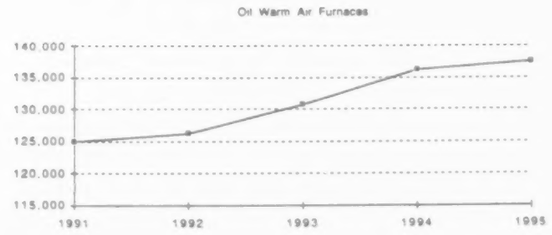
/dc

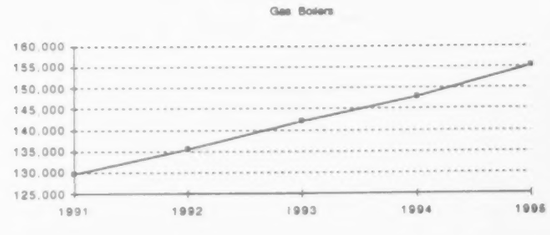
INDUSTRY SHIPMENT PROJECTIONS
CALENDAR YEARS 1991,1992,1993,1994,1995

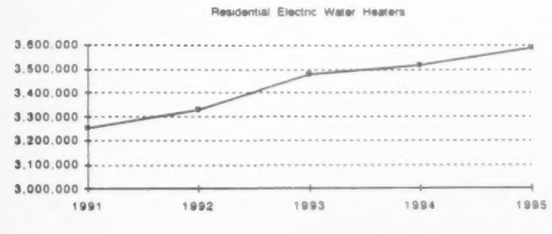
	1991			1992			1993			1994			1995		
	AVERAGE	HIGH	LOW	AVERAGE	HIGH	LOW	AVERAGE	HIGH	LOW	AVERAGE	HIGH	LOW	AVERAGE	HIGH	LOW
WATER HEATERS															
Residential Gas Automatic Storage Water Heaters	3,954,300	4,000,000	3,900,000	4,050,500	4,153,300	4,000,000	4,219,300	4,453,600	4,100,000	4,266,700	4,468,700	4,192,000	4,371,600	4,702,100	4,276,000
Residential Electric Automatic Storage Water Heaters	3,253,800	3,600,000	3,100,000	3,329,100	3,600,000	3,200,000	3,479,600	3,780,000	3,247,000	3,515,600	3,816,000	3,279,000	3,591,200	3,852,000	3,312,000
Commercial Gas Water Heaters	94,300	94,500	94,000	95,600	96,800	94,400	96,300	98,200	94,300	96,300	98,300	94,200	96,800	99,400	94,100
FURNACES															
Gas Warm Air Furnaces	1,942,400	2,000,000	1,824,000	2,023,300	2,140,000	1,850,000	2,102,800	2,200,000	1,950,000	2,171,900	2,262,000	1,945,000	2,244,400	2,400,000	2,060,000
Oil Furnaces	124,900	140,000	109,400	126,300	140,000	112,000	130,800	150,000	121,000	136,200	160,000	123,000	137,500	167,500	121,000
Electric Warm Air Furnaces	287,700	325,000	258,000	305,700	325,000	272,000	320,000	350,000	280,000	338,000	380,000	296,000	350,000	400,000	300,000
BOILERS															
Gas Boilers	129,800	173,500	100,000	135,600	193,000	103,000	142,100	214,000	108,000	147,800	234,000	111,400	155,300	243,000	113,171
Oil Boilers	81,600	98,000	64,300	82,300	102,000	63,300	84,700	110,000	63,800	85,600	112,000	63,200	86,900	113,000	63,800
DIRECT HEATING EQUIPMENT															
Gas Residential Wall Furnaces (Vented & Direct Vent)	134,600	134,600	134,600	140,000	140,000	140,000	142,500	142,500	142,500	143,000	143,000	143,000	145,000	145,000	145,000
Room Heaters (Vented & Unvented)	233,400	250,000	216,800	262,500	275,000	250,000	272,500	275,000	270,000	275,000	275,000	275,000	300,000	300,000	300,000
Floor Furnaces	16,000	16,000	16,000	16,500	16,500	16,500	16,800	16,800	16,800	17,000	17,000	17,000	17,000	17,000	17,000
UNIT HEATERS & DUCT FURNACES															
Gas Unit Heaters	132,100	145,000	122,500	133,700	150,000	125,000	143,200	160,000	127,500	150,300	165,000	130,000	150,300	160,000	132,500
Gas Duct Furnaces	14,000	15,500	13,100	14,400	16,500	12,900	15,200	17,000	14,000	16,100	18,000	14,500	16,200	17,500	15,000

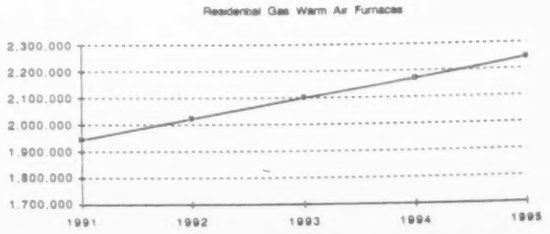


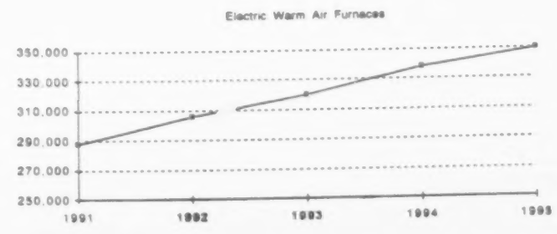


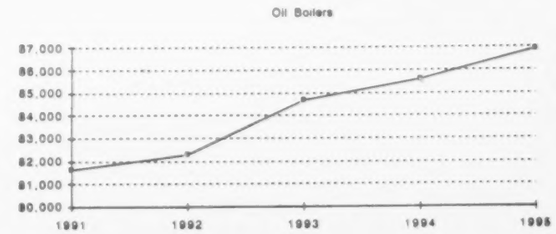




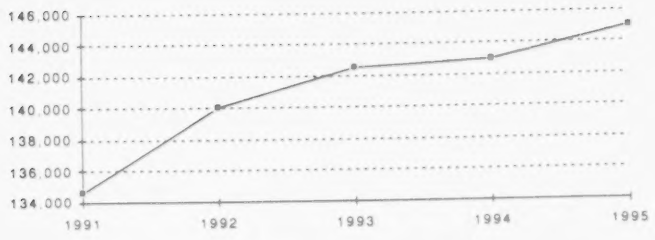




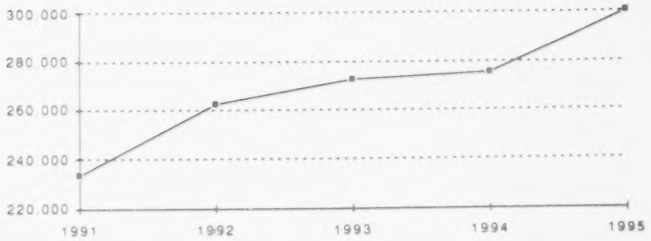




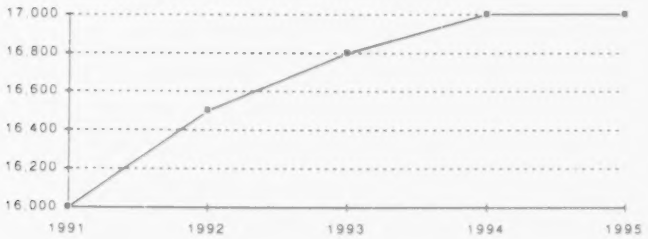
Vented and Direct Vent Wall Furnaces



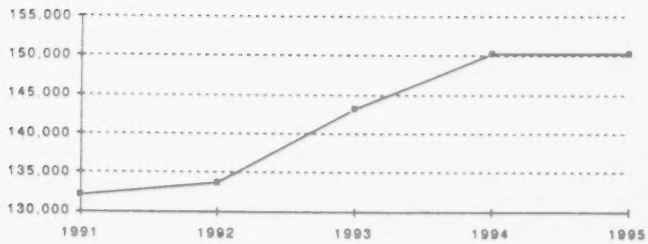
Vented and Unvented Room Heaters



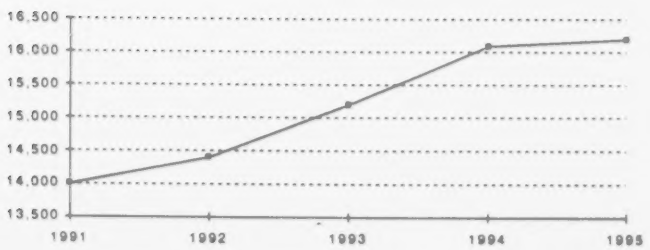
Floor Furnaces



Unit Heaters



Duct Furnaces



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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF NOVEMBER 1991

A summary of shipments statistics compiled by GAMA from reports by its members. Unless otherwise noted, figures represent total industry factory unit shipments.

Page	
	WATER HEATERS
2	Residential
3	Commercial
	RESIDENTIAL HEATING EQUIPMENT
4	Central Furnaces
5	Boilers
6	Wall Furnaces
7	Room Heaters
7	Floor Furnaces
8	**GAS UNIT HEATERS and DUCT FURNACES**

Issued: January 10, 1991

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**
January	347,347	318,081	+9.2	256,795	248,173	+3.5	604,142	566,254	+6.7
February	317,542	323,775	-1.9	249,682	268,889	-7.1	567,224	592,664	-4.3
March	331,515	360,002	-7.9	268,155	292,059	-8.2	599,668	652,061	-8.0
3 Months	996,404	1,001,858	-0.5	774,630	809,121	-4.3	1,771,034	1,810,979	-2.2
April	345,875	327,651	+5.6	289,867	267,650	+8.3	635,742	595,301	+6.8
May	318,606	308,506	+3.3	265,637	268,523	-1.1	584,243	577,029	+1.3
June	315,178	323,483	-2.6	263,567	270,895	-2.7	578,745	594,378	-2.6
6 Months	1,976,063	1,961,498	+0.7	1,593,701	1,616,189	-1.4	3,569,764	3,577,687	-0.2
July	301,060	294,170	+2.3	256,226	248,672	+3.0	557,286	542,842	+2.7
August	295,196 (r)	298,834	-1.2	260,000	272,767	-4.7	555,196	571,601	-2.9
September	302,364	287,096	+5.3	250,142	248,659	+0.6	552,506	535,755	+3.1
9 Months	2,874,683	2,841,598	+1.2	2,360,069	2,386,287	-1.1	5,234,752	5,227,885	+0.1
October	377,663	377,624	+0.0	292,023	307,722	-5.1	669,686	685,346	-2.3
November	313,645	315,403	-0.6	242,207	253,215	-4.3	555,852	568,618	-2.2
December		371,639			279,097			650,736	
YEAR-END		3,906,264			3,226,321			7,132,585	

(r) Revised

COMMERCIAL WATER HEATERS

MONTH	GAS COMMERCIAL WATER HEATERS (a) 1991	1990	%Chg.	ELECTRIC COMMERCIAL WATER HEATERS 1991	1990	%Chg
January	8,096	8,744	-7.4	1,671	1,760	-5.1
February	7,397	8,442	-12.4	1,664	1,703	-2.3
March	8,341	9,437	-11.6	1,590	2,006	-20.7
3 Months	23,834	26,623	-10.5	4,925	5,469	-9.9
April	8,022	8,770	-8.5	1,918	1,767	+8.5
May	7,407	8,535	-13.2	1,618	1,586	+2.0
June	7,563	8,341	-9.3	1,548	1,721	-10.1
6 Months	46,826	52,269	-10.4	10,009	10,543	-5.1
July	6,475	7,081	-8.6	1,544	1,489	+3.7
August	7,129	7,596	-6.1	1,774	1,828	-3.0
September	7,359	6,980	+5.4	1,701	1,509	+12.7
9 Months	67,789	73,926	-8.3	15,028	15,369	-2.2
October	7,826	8,687	-9.9	1,775	1,709	+3.9
November	7,205	7,295	-1.2	1,332	1,422	-6.3
December		8,964			1,621	
YEAR-END		98,872			20,121	

(a) Does not CURRENTLY include copper tube or coil type commercial gas water heaters.

CENTRAL HEATING FURNACES

	GAS WARM AIR FURNACES			OIL WARM AIR FURNACES			ELECTRIC WARM AIR FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**
January	149,880	156,495	-4.2	9,770	11,455	-14.7	21,328	26,307	-18.9
February	127,775	124,080	+3.0	7,560	9,050	-16.5	21,442	22,320	-3.9
March	125,555	136,215	-7.8	6,345	8,040	-21.1	18,756	24,406	-23.2
3 Months	403,210	416,790	-3.3	23,675	28,545	-17.1	61,526	73,033	-15.8
April	120,185	123,645	-2.8	5,250	7,820	-32.9	19,089	19,352	-1.4
May	110,300	129,000	-14.5	5,505	6,705	-17.9	23,525	22,699	+3.6
June	161,620	145,435	+11.1	7,445	8,370	-11.1	23,634	28,788	-17.9
6 Months	795,315	814,870	-2.4	41,875	51,440	-18.6	127,774	143,872	-11.2
July	157,040	166,860	-5.9	8,735	10,895	-19.8	23,571	28,526	-17.4
August	196,145	187,585	+4.6	14,910	15,375	-3.0	23,048	26,541	-13.2
September	237,865	219,500	+8.4	19,000	16,150	+17.6	19,200	23,827	-19.4
9 Months	1,386,365	1,388,815	-0.2	84,520	93,860	-10.0	193,593	222,766	-13.1
October	238,590	216,460	+10.2	17,535	18,070	-3.0	18,970	22,108	-14.2
November	207,825	192,370	+8.0	16,240	14,665	+10.7	15,530	17,559	-11.6
December		152,820			11,860			17,531	
YEAR-END		1,950,465			138,455			279,964	

GAS & OIL BOILERS

MONTH	GAS BOILERS 1991	GAS BOILERS 1990	GAS BOILERS %Chg.	OIL BOILERS 1991	OIL BOILERS 1990	OIL BOILERS %Chg.
January	12,479	14,129	-11.7	6,046	9,718	-37.8
February	9,740	8,821	+10.4	5,740	4,766	+20.4
March	9,412	10,664	-11.7	5,058	6,637	-23.8
3 Months	31,631	33,614	-5.9	16,844	21,121	-20.2
April	6,256	7,269	-13.9	5,962	5,356	+11.3
May	4,923	7,596	-35.2	2,953	5,365	-45.0
June	12,161	13,806	-11.9	8,077	9,382	-13.9
6 Months	54,971	62,285	-11.7	33,836	41,224	-17.9
July	10,816	11,005	-1.7	5,678	7,265	-21.8
August	22,971	23,333	-1.6	12,912	13,566	-4.8
September	27,204	25,616	+6.2	12,282	14,930	-17.7
9 Months	115,962	122,239	-5.1	64,708	76,985	-15.9
October	31,825	32,244	-1.3	13,941	16,123	-13.5
November	22,776	28,105	-19.0	10,589	10,249	+3.3
December		21,416			8,712	
YEAR-END		204,004			112,069	

GAS RESIDENTIAL WALL FURNACES

	VENTED WALL FURNACES			DIRECT VENT SYSTEM WALL FURNACES (a)			TOTAL WALL FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg**
January	9,050	9,620	-5.9	4,350	5,080	-14.4	13,400	14,700	-8.8
February	3,600	5,500	-34.5	2,140	2,050	+4.4	5,740	7,550	-24.0
March	4,760	5,010	-5.0	3,050	4,200	-27.4	7,810	9,210	-15.2
3 Months	17,410	20,130	-13.5	9,540	11,330	-15.8	26,950	31,460	-14.3
April	4,160	3,160	+31.6	3,510	2,910	+20.6	7,670	6,070	+26.4
May	4,390	5,220	-15.9	3,490	5,130	-32.0	7,880	10,350	-23.9
June	4,200	4,040	+4.0	3,120	4,440	-29.7	7,320	8,480	-13.7
6 Months	30,160	32,550	-7.3	19,660	23,810	-17.4	49,820	56,360	-11.6
July	4,170	5,300	-21.3	6,220	3,520	+76.7	10,390	8,820	+17.8
August	7,120	5,720	+24.5	3,250	2,990	+8.7	10,370	8,710	+19.1
September	10,210	11,160	-8.5	5,820	5,200	+11.9	16,030	16,360	-2.0
9 Months	51,660	54,730	-5.6	34,950	35,520	-1.6	86,610	90,250	-4.0
October	14,150	14,390	-1.7	8,130	7,280	+11.7	22,280	21,670	+2.8
November	14,340	13,860	+3.5	8,180	7,150	+14.4	22,520	21,010	+7.2
December		13,080			4,920			18,000	
YEAR-END		96,060			54,870			150,930	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

FLOOR FURNACES

MONTH	VENTED ROOM HEATERS 1991	VENTED ROOM HEATERS 1990	VENTED ROOM HEATERS %Chg.	UNVENTED ROOM HEATERS 1991	UNVENTED ROOM HEATERS 1990	UNVENTED ROOM HEATERS %Chg.	GAS FLOOR FURNACES 1991	GAS FLOOR FURNACES 1990	GAS FLOOR FURNACES %Chg.
January	2,430	3,126	-22.3	5,027	4,944	+1.7	975	1,080	-9.7
February	1,571	2,136	-26.5	3,313	1,508	+119.7	916	538	+70.3
March	1,419	3,660	-61.2	1,809	7,786	-76.8	784	1,447	-45.8
3 Months	5,420	8,922	-39.3	10,149	14,238	-28.7	2,675	3,065	-12.7
April	2,083	5,274	-60.5	10,105	19,240	-47.5	729	841	-13.3
May	3,534	7,269	-51.4	21,086	34,035	-38.0	992	1,327	-25.2
June	4,161	5,960	-30.2	28,028	29,023	-3.4	859	616	+39.4
6 Months	15,198	27,425	-44.6	69,368	96,536	-28.1	5,255	5,849	-10.2
July	6,068	5,721	+6.1	30,795	25,196	+22.2	941	1,635	-42.4
August	6,068	6,968	-12.9	22,853	27,672	-17.4	1,141	1,628	-29.9
September	7,207	9,391	-23.3	22,177	28,604	-22.5	1,476	2,633	-43.9
9 Months	34,541	49,505	-30.2	145,193	178,008	-18.4	8,813	11,745	-25.0
October	9,193	9,639	-4.6	23,518	28,514	-17.5	2,797	2,848	-1.8
November	7,857	7,395	+6.2	24,723	23,151	+6.8	2,427	2,203	+10.2
December		5,542			16,021			1,246	
YEAR-END		72,081			245,694			18,042	

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg**
January	9,279	12,017	-22.8	564	835	-32.5	1,129	1,550	-27.2
February	7,225	8,192	-11.8	452	784	-42.3	1,254	1,225	+2.4
March	8,003	10,402	-23.1	408	858	-52.4	1,324	1,503	-11.9
3 Months	24,507	30,611	-19.9	1,424	2,477	-42.5	3,707	4,278	-13.3
April	8,738	10,752	-18.7	373	526	-29.1	890	1,158	-23.1
May	9,063	9,381	-3.4	288	588	-51.0	798	1,312	-39.2
June	10,405	12,479	-16.6	277	812	-65.9	1,305	1,285	+1.6
6 Months	52,713	63,223	-16.6	2,362	4,403	-46.4	6,700	8,033	-16.6
July	7,437	8,586	-13.4	316	372	-15.1	716	586	+22.2
August	13,060	14,509	-10.0	560	505	+10.9	1,138	1,105	+3.0
September	18,659	20,937	-10.9	660	733	-10.0	1,611	1,498	+7.5
9 Months	91,869	107,255	-14.3	3,898	6,013	-35.2	10,165	11,222	-9.4
October	12,625	13,701	-7.9	720	796	-9.5	1,366	1,345	+1.6
November	13,916	14,392	-3.3	765	951	-19.6	1,730	1,654	+4.6
December		14,164			654			1,891	
YEAR-END		149,512			8,414			16,112	

STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF DECEMBER 1991

A summary of shipments statistics compiled by GAMA from reports by its members. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: February 10, 1992

A5100-1

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**
January	347,347	318,081	+9.2	256,795	248,173	+3.5	604,142	566,254	+6.7
February	317,542	323,775	-1.9	249,682	268,889	-7.1	567,224	592,664	-4.3
March	331,515	360,002	-7.9	268,153	292,059	-8.2	599,668	652,061	-8.0
3 Months	996,404	1,001,858	-0.5	774,630	809,121	-4.3	1,771,034	1,810,979	-2.2
April	345,875	327,651	+5.6	289,867	267,650	+8.3	635,742	595,301	+6.8
May	318,606	308,506	+3.3	265,637	268,523	-1.1	584,243	577,029	+1.3
June	315,178	323,483	-2.6	263,567	270,895	-2.7	578,745	594,378	-2.6
6 Months	1,976,063	1,961,498	+0.7	1,593,701	1,616,189	-1.4	3,569,764	3,577,687	-0.2
July	301,060	294,170	+2.3	256,226	248,672	+3.0	557,286	542,842	+2.7
August	295,196 (r)	298,834	-1.2	260,000	272,767	-4.7	555,196	571,601	-2.9
September	302,364	287,096	+5.3	250,142	248,659	+0.6	552,506	535,755	+3.1
9 Months	2,874,683	2,841,598	+1.2	2,360,069	2,386,287	-1.1	5,234,752	5,227,885	+0.1
October	377,663	377,624	+0.0	292,023	307,722	-5.1	669,686	685,346	-2.3
November	313,645	315,403	-0.6	242,207	253,215	-4.3	555,852	568,618	-2.2
December	370,474	371,639	-0.3	275,666	279,097	-1.2	646,140	650,736	-0.7
YEAR-END	3,936,465	3,906,264	+0.8	3,169,965	3,226,321	-1.7	7,106,430	7,132,585	-0.4

(r) Revised

COMMERCIAL WATER HEATERS

MONTH	GAS COMMERCIAL WATER HEATERS (a) 1991	1990	%Chg.	ELECTRIC COMMERCIAL WATER HEATERS 1991	1990	%Chg
January	8,096	8,744	-7.4	1,671	1,760	-5.1
February	7,397	8,442	-12.4	1,664	1,703	-2.3
March	8,341	9,437	-11.6	1,590	2,006	-20.7
3 Months	23,834	26,623	-10.5	4,925	5,469	-9.9
April	8,022	8,770	-8.5	1,918	1,767	+8.5
May	7,407	8,535	-13.2	1,618	1,586	+2.0
June	7,563	8,341	-9.3	1,548	1,721	-10.1
6 Months	46,826	52,269	-10.4	10,009	10,543	-5.1
July	6,475	7,081	-8.6	1,544	1,489	+3.7
August	7,129	7,596	-6.1	1,774	1,828	-3.0
September	7,359	6,980	+5.4	1,701	1,509	+12.7
9 Months	67,789	73,926	-8.3	15,028	15,369	-2.2
October	7,826	8,687	-9.9	1,775	1,709	+3.9
November	7,205	7,295	-1.2	1,332	1,422	-6.3
December	8,323	8,964	-7.2	1,633	1,621	+0.7
YEAR-END	91,143	98,872	-7.8	19,768	20,121	-1.8

(a) Does not CURRENTLY include copper tube or coil type commercial gas water heaters.

CENTRAL HEATING FURNACES

MONTH	GAS WARM AIR FURNACES 1991	GAS WARM AIR FURNACES 1990	GAS WARM AIR FURNACES %Chg.	OIL WARM AIR FURNACES 1991	OIL WARM AIR FURNACES 1990	OIL WARM AIR FURNACES %Chg.	ELECTRIC WARM AIR FURNACES 1991	ELECTRIC WARM AIR FURNACES 1990	ELECTRIC WARM AIR FURNACES %Chg.
January	149,880	156,495	-4.2	9,770	11,455	-14.7	21,328	26,307	-18.9
February	127,775	124,080	+3.0	7,560	9,050	-16.5	21,442	22,320	-3.9
March	125,555	136,215	-7.8	6,345	8,040	-21.1	18,756	24,406	-23.2
3 Months	403,210	416,790	-3.3	23,675	28,545	-17.1	61,526	73,033	-15.8
April	120,185	123,645	-2.8	5,250	7,820	-32.9	19,089	19,352	-1.4
May	110,300	129,000	-14.5	5,505	6,705	-17.9	23,525	22,699	+3.6
June	161,620	145,435	+11.1	7,445	8,370	-11.1	23,634	28,788	-17.9
6 Months	795,315	814,870	-2.4	41,875	51,440	-18.6	127,774	143,872	-11.2
July	157,040	166,860	-5.9	8,735	10,895	-19.8	23,571	28,526	-17.4
August	196,145	187,585	+4.6	14,910	15,375	-3.0	23,048	26,541	-13.2
September	237,865	219,500	+8.4	19,000	16,150	+17.6	19,200	23,827	-19.4
9 Months	1,386,365	1,388,815	-0.2	84,520	93,860	-10.0	193,593	222,766	-13.1
October	238,590	216,460	+10.2	17,535	18,070	-3.0	18,970	22,108	-14.2
November	207,825	192,370	+8.0	16,240	14,665	+10.7	15,530	17,559	-11.6
December	223,890	152,820	+46.5	12,950	11,860	+9.2	17,068	17,531	-2.6
YEAR-END	2,056,670	1,950,465	+5.4	131,245	138,455	-5.2	245,161	279,964	-12.4

GAS & OIL BOILERS

MONTH	GAS BOILERS 1991	GAS BOILERS 1990	GAS BOILERS %Chg.	OIL BOILERS 1991	OIL BOILERS 1990	OIL BOILERS %Chg.
January	12,479	14,129	-11.7	6,046	9,718	-37.8
February	9,740	8,821	+10.4	5,740	4,766	+20.4
March	9,412	10,664	-11.7	5,058	6,637	-23.8
3 Months	31,631	33,614	-5.9	16,844	21,121	-20.2
April	6,256	7,269	-13.9	5,962	5,356	+11.3
May	4,923	7,596	-35.2	2,953	5,365	-45.0
June	12,161	13,806	-11.9	8,077	9,382	-13.9
6 Months	54,971	62,285	-11.7	33,836	41,224	-17.9
July	10,816	11,005	-1.7	5,678	7,265	-21.8
August	22,971	23,333	-1.6	12,912	13,566	-4.8
September	27,204	25,616	+6.2	12,282	14,930	-17.7
9 Months	115,962	122,239	-5.1	64,708	76,985	-15.9
October	31,825	32,244	-1.3	13,941	16,123	-13.5
November	22,776	28,105	-19.0	10,589	10,249	+3.3
December	13,340	21,416	-37.7	5,086	8,712	-41.6
YEAR-END	183,903	204,004	-9.9	94,324	112,069	-15.8

GAS RESIDENTIAL WALL FURNACES

	VENTED WALL FURNACES			DIRECT VENT SYSTEM WALL FURNACES (a)			TOTAL WALL FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg**
January	9,050	9,620	-5.9	4,350	5,080	-14.4	13,400	14,700	-8.8
February	3,600	5,500	-34.5	2,140	2,050	+4.4	5,740	7,550	-24.0
March	4,760	5,010	-5.0	3,050	4,200	-27.4	7,810	9,210	-15.2
3 Months	17,410	20,130	-13.5	9,540	11,330	-15.8	26,950	31,460	-14.3
April	4,160	3,160	+31.6	3,510	2,910	+20.6	7,670	6,070	+26.4
May	4,390	5,220	-15.9	3,490	5,130	-32.0	7,880	10,350	-23.9
June	4,200	4,040	+4.0	3,120	4,440	-29.7	7,320	8,480	-13.7
6 Months	30,160	32,550	-7.3	19,660	23,810	-17.4	49,820	56,360	-11.6
July	4,170	5,300	-21.3	6,220	3,520	+76.7	10,390	8,820	+17.8
August	7,120	5,720	+24.5	3,250	2,990	+8.7	10,370	8,710	+19.1
September	10,210	11,160	-8.5	5,820	5,200	+11.9	16,030	16,360	-2.0
9 Months	51,660	54,730	-5.6	34,950	35,520	-1.6	86,610	90,250	-4.0
October	14,150	14,390	-1.7	8,130	7,280	+11.7	22,280	21,670	+2.8
November	14,340	13,860	+3.5	8,130	7,150	+14.4	22,520	21,010	+7.2
December	10,410	13,080	-20.4	5,500	4,920	+11.8	15,910	18,000	-11.6
YEAR-END	90,560	96,060	-5.7	56,760	54,870	+3.4	147,320	150,930	-2.4

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

FLOOR FURNACES

MONTH	VENTED ROOM HEATERS 1991	1990	%Chg.	UNVENTED ROOM HEATERS 1991	1990	%Chg.	GAS FLOOR FURNACES 1991	1990	%Chg.
January	2,430	3,126	-22.3	5,027	4,944	+1.7	975	1,080	-9.7
February	1,571	2,136	-26.5	3,313	1,508	+119.7	916	538	+70.3
March	1,419	3,660	-61.2	1,809	7,786	-76.8	784	1,447	-45.8
3 Months	5,420	8,922	-39.3	10,149	14,238	-28.7	2,675	3,065	-12.7
April	2,083	5,274	-60.5	10,105	19,240	-47.5	729	841	-13.3
May	3,534	7,269	-51.4	21,086	34,035	-38.0	992	1,327	-25.2
June	4,161	5,960	-30.2	28,028	29,023	-3.4	859	616	+39.4
6 Months	15,198	27,425	-44.6	69,368	96,536	-28.1	5,255	5,849	-10.2
July	6,068	5,721	+6.1	30,795	25,196	+22.2	941	1,635	-42.4
August	6,068	6,968	-12.9	22,853	27,672	-17.4	1,141	1,628	-29.9
September	7,207	9,391	-23.3	22,177	28,604	-22.5	1,476	2,633	-43.9
9 Months	34,541	49,505	-30.2	145,193	178,008	-18.4	8,813	11,745	-25.0
October	9,193	9,639	-4.6	23,518	28,514	-17.5	2,797	2,848	-1.8
November	7,857	7,395	+6.2	24,723	23,151	+6.8	2,427	2,203	+10.2
December	5,491	5,542	-0.9	19,136	16,021	+19.4	1,188	1,246	-4.7
YEAR-END	57,082	72,081	-20.8	212,570	245,694	-13.5	15,225	18,042	-15.6

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg**
January	9,279	12,017	-22.8	564	835	-32.5	1,129	1,550	-27.2
February	7,225	8,192	-11.8	452	784	-42.3	1,254	1,225	+2.4
March	8,003	10,402	-23.1	408	858	-52.4	1,324	1,503	-11.9
3 Months	24,507	30,611	-19.9	1,424	2,477	-42.5	3,707	4,278	-13.3
April	8,738	10,752	-18.7	373	526	-29.1	890	1,158	-23.1
May	9,063	9,381	-3.4	288	588	-51.0	798	1,312	-39.2
June	10,405	12,479	-16.6	277	812	-65.9	1,305	1,285	+1.6
6 Months	52,713	63,223	-16.6	2,362	4,403	-46.4	6,700	8,033	-16.6
July	7,437	8,586	-13.4	316	372	-15.1	716	586	+22.2
August	13,060	14,509	-10.0	560	505	+10.9	1,138	1,105	+3.0
September	18,659	20,937	-10.9	660	733	-10.0	1,611	1,498	+7.5
9 Months	91,869	107,255	-14.3	3,898	6,013	-35.2	10,165	11,222	-9.4
October	12,625	13,701	-7.9	720	796	-9.5	1,366	1,345	+1.6
November	13,916	14,392	-3.3	765	951	-19.6	1,730	1,654	+4.6
December	11,285	14,164	-20.3	669	654	+2.3	1,497	1,891	-20.8
YEAR-END	129,695	149,512	-13.3	6,052	8,414	-28.1	14,758	16,112	-8.4

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

TEN YEAR SUMMARY, 1991-1982

DIRECT HEATING EQUIPMENT

	1991	1990	1989	1988	1987	1986	1985	1984	1983	1982
WALL FURN. VENTED										
Natural	80,160	84,900	93,180	92,440	92,630	112,640	N/A	N/A	N/A	79,950
LP	10,400	11,160	12,530	15,430	13,110	15,280	N/A	N/A	N/A	9,630
TOTAL	90,560	96,060	105,710	107,870	105,740	127,920	138,710	123,230	119,880	89,580
DIRECT VENT										
Natural	31,080	31,290	37,910	36,250	33,770	40,920	N/A	N/A	34,430	31,290
LP	25,680	23,580	29,790	29,080	27,030	28,090	N/A	N/A	14,000	11,770
TOTAL	56,760	54,870	67,700	65,330	60,800	69,010	67,720	56,080	48,430	43,060
FLOOR FURN	15,225	18,042	18,477	20,300	19,704	21,874	22,085	20,825	18,775	18,746
ROOM HEATERS										
Vented	57,082	72,081	87,314	91,426	90,564	92,475	84,612	77,902	63,542	60,549
Unvented	212,570	245,694	217,566	202,161	177,105	188,936	198,357	177,940	139,280	121,155
TOTAL DIRECT HEATING EQUIP.	432,197	486,747	496,767	487,087	453,913	500,215	511,484	455,977	389,907	333,090

WATER HEATERS

	1991	1990	1989	1988	1987	1986	1985	1984	1983	1982
GAS-FIRED										
Natural	3,619,318	3,625,620	3,845,259	3,674,255	3,672,746	3,485,304	3,302,898	3,281,086	2,953,375	2,771,349
LP	317,147	280,644	285,210	282,214	277,938	243,475	226,033	220,967	218,692	269,598
TOTAL	3,936,465	3,906,264	4,130,469	3,956,469	3,950,684	3,728,779	3,528,931	3,502,053	3,172,067	3,040,947
ELECTRIC	3,169,965	3,226,321	3,369,108	3,333,490	3,396,395	3,389,150	3,452,283	3,480,845	3,131,017	2,716,219

CENTRAL HEATING EQUIPMENT

GAS-FIRED										
Furnaces (Forced-Air)	2,056,670	1,950,465	2,162,185	2,092,165	2,072,925	2,104,805	1,822,295	1,849,200	1,661,800	1,155,600
Boilers (Steam & Hot Water)	183,903	204,004	191,803	211,320	189,662	196,022	192,455	179,870	147,700	147,600
ELECTRIC										
Furnaces (Elec. Resistance)	245,161	279,964	298,228	293,095	375,055	382,590	366,020	354,435	339,950	177,100
Boilers	273	271	*	341	469	512	N/A	634	663	808
OIL-FIRED										
Furnaces	131,245	138,455	178,980	203,785	206,445	200,540	147,260	148,025	127,305	103,500
Boilers	94,324	112,069	129,975	144,204	134,714	125,606	103,527	90,586	82,622	72,822
TOTAL CENTRAL HEATING EQUIPMENT	2,711,576	2,685,228	2,961,171	2,944,910	2,979,270	3,010,075	2,631,557	2,622,750	2,360,040	1,657,430

COMMERCIAL EQUIPMENT

	1991	1990	1989	1988	1987	1986	1985	1984	1983	1982
WATER HEATERS GAS-FIRED (Including Swimming Pool Heaters)	91,143(a)(b)	98,872(a)(b)	106,401(a)	108,682(a)	211,466	198,304	191,848	199,671	175,998	170,018
ELECTRIC	19,768	20,121	19,768	18,995	18,361	18,174	19,240	20,845	18,357	18,011
GAS UNIT HEATERS	135,747	157,926	184,263	169,605	164,040	164,863	184,188	164,743	122,020	126,600
GAS DUCT FURNACES	14,758	16,112	20,158	18,002	18,629	20,108	20,870	19,703	16,912	17,200

(a) Does not include Swimming Pool Heaters therefore comparison cannot be made
(b) Does not include copper tube or coil type commercial water heater
* Not available due to possible disclosure
N/A Not Available

A5100-1

STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF JANUARY 1992

A summary of shipments statistics compiled by GAMA from reports by its members. Unless otherwise noted, figures represent total industry factory unit shipments.

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	WATER HEATERS
2	Residential
3	Commercial
	RESIDENTIAL HEATING EQUIPMENT
4	Central Furnaces
5	Boilers
6	Wall Furnaces
7	Room Heaters
7	Floor Furnaces
8	**GAS UNIT HEATERS and DUCT FURNACES**

Issued: March 19, 1992

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**
January	360,630	347,347		268,815	256,795		629,445	604,142	
February		317,542			249,682			567,224	
March		331,515			268,153			599,668	
3 Months		996,404			774,630			1,771,034	
April		345,875			289,867			635,742	
May		318,606			265,637			584,243	
June		315,178			263,567			578,745	
6 Months		1,976,063			1,593,701			3,569,764	
July		301,060			256,226			557,286	
August		295,196			260,000			555,196	
September		302,364			250,142			552,506	
9 Months		2,874,683			2,360,069			5,234,752	
October		377,663			292,023			669,686	
November		313,645			242,207			555,852	
December		370,474			275,666			646,140	
YEAR-END		3,936,465			3,169,965			7,106,430	

COMMERCIAL WATER HEATERS

MONTH	GAS COMMERCIAL WATER HEATERS (a) 1992	1991	%Chg.	ELECTRIC COMMERCIAL WATER HEATERS 1992	1991	%Chg
January	9,207	8,096		2,128	1,671	
February		7,397			1,664	
March		8,341			1,590	
3 Months		23,834			4,925	
April		8,022			1,918	
May		7,407			1,618	
June		7,563			1,548	
6 Months		46,826			10,009	
July		6,475			1,544	
August		7,129			1,774	
September		7,359			1,701	
9 Months		67,789			15,028	
October		7,826			1,775	
November		7,205			1,332	
December		8,323			1,633	
YEAR-END		91,143			19,768	

(a) Does not CURRENTLY include copper tube or coil type commercial gas water heaters.

CENTRAL HEATING FURNACES

MONTH	GAS WARM AIR FURNACES 1992	GAS WARM AIR FURNACES 1991	%Chg.	OIL WARM AIR FURNACES 1992	OIL WARM AIR FURNACES 1991	%Chg.	ELECTRIC WARM AIR FURNACES 1992	ELECTRIC WARM AIR FURNACES 1991	%Chg.
January	153,350	149,880		10,280	9,770		23,338	21,328	
February		127,775			7,560			21,442	
March		125,555			6,345			18,756	
3 Months		403,210			23,675			61,526	
April		120,185			5,250			19,089	
May		110,300			5,505			23,525	
June		161,620			7,445			23,634	
6 Months		795,315			41,875			127,774	
July		157,040			8,735			23,571	
August		196,145			14,910			23,048	
September		237,865			19,000			19,200	
9 Months		1,386,365			84,520			193,593	
October		238,590			17,535			18,970	
November		207,825			16,240			15,530	
December		223,890			12,950			17,068	
YEAR-END		2,056,670			131,245			245,161	

GAS & OIL BOILERS

MONTH	GAS BOILERS 1992	GAS BOILERS 1991	GAS BOILERS %Chg.	OIL BOILERS 1992	OIL BOILERS 1991	OIL BOILERS %Chg.
January	12,111	12,479		6,866	6,046	
February		9,740			5,740	
March		9,412			5,058	
3 Months		31,631			16,844	
April		6,256			5,962	
May		4,923			2,953	
June		12,161			8,077	
6 Months		54,971			33,836	
July		10,816			5,678	
August		22,971			12,912	
September		27,204			12,282	
9 Months		115,962			64,708	
October		31,825			13,941	
November		22,776			10,589	
December		13,340			5,086	
YEAR-END		183,903			94,324	

GAS RESIDENTIAL WALL FURNACES

	VENTED WALL FURNACES			DIRECT VENT SYSTEM WALL FURNACES (a)			TOTAL WALL FURNACES		
MONTH	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg**
January	6,260	9,050		2,810	4,350		9,070	13,400	
February		3,600			2,140			5,740	
March		4,760			3,050			7,810	
3 Months		17,410			9,540			26,950	
April		4,160			3,510			7,670	
May		4,390			3,490			7,880	
June		4,200			3,120			7,320	
6 Months		30,160			19,660			49,820	
July		4,170			6,220			10,390	
August		7,120			3,250			10,370	
September		10,210			5,820			16,030	
9 Months		51,660			34,950			86,610	
October		14,150			8,130			22,280	
November		14,340			8,180			22,520	
December		10,410			5,500			15,910	
YEAR-END		90,560			56,760			147,320	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

FLOOR FURNACES

	VENTED ROOM HEATERS			UNVENTED ROOM HEATERS			GAS FLOOR FURNACES		
MONTH	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**
January	1,873	2,430		5,021	5,027		872	975	
February		1,571			3,313			916	
March		1,419			1,809			784	
3 Months		5,420			10,149			2,675	
April		2,083			10,105			729	
May		3,534			21,086			992	
June		4,161			28,028			859	
6 Months		15,198			69,368			5,255	
July		6,068			30,795			941	
August		6,068			22,853			1,141	
September		7,207			22,177			1,476	
9 Months		34,541			145,193			8,813	
October		9,193			23,518			2,797	
November		7,857			24,723			2,427	
December		5,491			19,136			1,188	
YEAR-END		57,082			212,570			15,225	

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg**
January	8,816	9,279		653	564		1,488	1,129	
February		7,225			452			1,254	
March		8,003			408			1,324	
3 Months		24,507			1,424			3,707	
April		8,738			373			890	
May		9,063			288			798	
June		10,405			277			1,305	
6 Months		52,713			2,362			6,700	
July		7,437			316			716	
August		13,060			560			1,138	
September		18,659			660			1,611	
9 Months		91,869			3,898			10,165	
October		12,625			720			1,366	
November		13,916			765			1,730	
December		11,285			669			1,497	
YEAR-END		129,695			6,052			14,758	

STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF FEBRUARY 1992

A summary of shipments statistics compiled by GAMA from reports by its members. Unless otherwise noted, figures represent total industry factory unit shipments.

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	WATER HEATERS
2	Residential
3	Commercial
	RESIDENTIAL HEATING EQUIPMENT
4	Central Furnaces
5	Boilers
6	Wall Furnaces
7	Room Heaters
7	Floor Furnaces
8	**GAS UNIT HEATERS and DUCT FURNACES**

Issued: April 17, 1992

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**
January	360,630	347,347	+3.8	268,815	256,795	+4.7	629,445	604,142	+4.2
February	355,567	317,542	+12.0	284,813	249,682	+14.1	640,380	567,224	+12.9
March		331,515			268,153			599,668	
3 Months		996,404			774,630			1,771,034	
April		345,875			289,867			635,742	
May		318,606			265,637			584,243	
June		315,178			263,567			578,745	
6 Months		1,976,063			1,593,701			3,569,764	
July		301,060			256,226			557,286	
August		295,196			260,000			555,196	
September		302,364			250,142			552,506	
9 Months		2,874,683			2,360,069			5,234,752	
October		377,663			292,023			669,686	
November		313,645			242,207			555,852	
December		370,474			275,666			646,140	
YEAR-END		3,936,465			3,169,965			7,106,430	

COMMERCIAL WATER HEATERS

MONTH	GAS COMMERCIAL WATER HEATERS (a) 1992	1991	%Chg.	ELECTRIC COMMERCIAL WATER HEATERS 1992	1991	%Chg
January	9,207	8,096	+13.7	2,128	1,671	+27.3
February	8,551	7,397	+15.6	1,811	1,664	+8.8
March		8,341			1,590	
3 Months		23,834			4,925	
April		8,022			1,918	
May		7,407			1,618	
June		7,563			1,548	
6 Months		46,826			10,009	
July		6,475			1,544	
August		7,129			1,774	
September		7,359			1,701	
9 Months		67,789			15,028	
October		7,826			1,775	
November		7,205			1,332	
December		8,323			1,633	
YEAR-END		91,143			19,768	

(a) Does not CURRENTLY include copper tube or coil type commercial gas water heaters.

CENTRAL HEATING FURNACES

MONTH	GAS WARM AIR FURNACES 1992	GAS WARM AIR FURNACES 1991	GAS WARM AIR FURNACES %Chg.	OIL WARM AIR FURNACES 1992	OIL WARM AIR FURNACES 1991	OIL WARM AIR FURNACES %Chg.	ELECTRIC WARM AIR FURNACES 1992	ELECTRIC WARM AIR FURNACES 1991	ELECTRIC WARM AIR FURNACES %Chg.
January	153,350	149,880	+2.3	10,280	9,770	+5.2	23,338	21,328	+9.4
February	162,830	127,775	+27.4	7,445	7,560	-1.5	21,652	21,442	+1.0
March		125,555			6,345			18,756	
3 Months		403,210			23,675			61,526	
April		120,185			5,250			19,089	
May		110,300			5,505			23,525	
June		161,620			7,445			23,634	
6 Months		795,315			41,875			127,774	
July		157,040			8,735			23,571	
August		196,145			14,910			23,048	
September		237,865			19,000			19,200	
9 Months		1,386,365			84,520			193,593	
October		238,590			17,535			18,970	
November		207,825			16,240			15,530	
December		223,890			12,950			17,068	
YEAR-END		2,056,670			131,245			245,161	

GAS & OIL BOILERS

MONTH	GAS BOILERS 1992	GAS BOILERS 1991	GAS BOILERS %Chg.	OIL BOILERS 1992	OIL BOILERS 1991	OIL BOILERS %Chg.
January	12,111	12,479	-2.9	6,866	6,046	+13.6
February	11,372	9,740	+16.8	5,712	5,740	-0.5
March		9,412			5,058	
3 Months		31,631			16,844	
April		6,256			5,962	
May		4,923			2,953	
June		12,161			8,077	
6 Months		54,971			33,836	
July		10,816			5,678	
August		22,971			12,912	
September		27,204			12,282	
9 Months		115,962			64,708	
October		31,825			13,941	
November		22,776			10,589	
December		13,340			5,086	
YEAR-END		183,903			94,324	

GAS RESIDENTIAL WALL FURNACES

MONTH	VENTED WALL FURNACES 1992	1991	%Chg.	DIRECT VENT SYSTEM WALL FURNACES (a) 1992	1991	%Chg.	TOTAL WALL FURNACES 1992	1991	%Chg
January	6,260	9,050	-30.8	2,810	4,350	-35.4	9,070	13,400	-32.3
February	3,900	3,600	+8.3	2,240	2,140	+4.7	6,140	5,740	+7.0
March		4,760			3,050			7,810	
3 Months		17,410			9,540			26,950	
April		4,160			3,510			7,670	
May		4,390			3,490			7,880	
June		4,200			3,120			7,320	
6 Months		30,160			19,660			49,820	
July		4,170			6,220			10,390	
August		7,120			3,250			10,370	
September		10,210			5,820			16,030	
9 Months		51,660			34,950			86,610	
October		14,150			8,130			22,280	
November		14,340			8,180			22,520	
December		10,410			5,500			15,910	
YEAR-END		90,560			56,760			147,320	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

FLOOR FURNACES

MONTH	VENTED ROOM HEATERS 1992	1991	%Chg.	UNVENTED ROOM HEATERS 1992	1991	%Chg.	GAS FLOOR FURNACES 1992	1991	%Chg.
January	1,873	2,430	-22.9	5,021	5,027	-0.1	872	975	-10.6
February	1,509	1,571	-3.9	1,040	3,313	-68.6	645	916	-29.6
March		1,419			1,809			784	
3 Months		5,420			10,149			2,675	
April		2,083			10,105			729	
May		3,534			21,086			992	
June		4,161			28,028			859	
6 Months		15,198			69,368			5,255	
July		6,068			30,795			941	
August		6,068			22,853			1,141	
September		7,207			22,177			1,476	
9 Months		34,541			145,193			8,813	
October		9,193			23,518			2,797	
November		7,857			24,723			2,427	
December		5,491			19,136			1,188	
YEAR-END		57,082			212,570			15,225	

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg**
January	8,816	9,279	-5.0	653	564	+15.8	1,488	1,129	+31.8
February	7,138	7,225	-1.2	479	452	+6.0	1,054	1,254	-15.9
March		8,003			408			1,324	
3 Months		24,507			1,424			3,707	
April		8,738			373			890	
May		9,063			288			798	
June		10,405			277			1,305	
6 Months		52,713			2,362			6,700	
July		7,437			316			716	
August		13,060			560			1,138	
September		18,659			660			1,611	
9 Months		91,869			3,898			10,165	
October		12,625			720			1,366	
November		13,916			765			1,730	
December		11,285			669			1,497	
YEAR-END		129,695			6,052			14,758	

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF MARCH 1992

A summary of shipments statistics compiled by GAMA from reports by its members. Unless otherwise noted, figures represent total industry factory unit shipments.

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	WATER HEATERS
2	Residential
3	Commercial
	RESIDENTIAL HEATING EQUIPMENT
4	Central Furnaces
5	Boilers
6	Wall Furnaces
7	Room Heaters
7	Floor Furnaces
8	**GAS UNIT HEATERS and DUCT FURNACES**

Issued: May 29, 1992

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**
January	360,630	347,347	+3.8	268,815	256,795	+4.7	629,445	604,142	+4.2
February	355,567	317,542	+12.0	284,813	249,682	+14.1	640,380	567,224	+12.9
March	364,088	331,515	+9.8	287,482	268,153	+7.2	651,570	599,668	+8.7
3 Months	1,080,285	996,404	+8.4	841,110	774,630	+8.6	1,921,395	1,771,034	+8.5
April		345,875			289,867			635,742	
May		318,606			265,637			584,243	
June		315,178			263,567			578,745	
6 Months		1,976,063			1,593,701			3,569,764	
July		301,060			256,226			557,286	
August		295,196			260,000			555,196	
September		302,364			250,142			552,506	
9 Months		2,874,683			2,360,069			5,234,752	
October		377,663			292,023			669,686	
November		313,645			242,207			555,852	
December		370,474			275,666			646,140	
YEAR-END		3,936,465			3,169,965			7,106,430	

COMMERCIAL WATER HEATERS

MONTH	GAS COMMERCIAL WATER HEATERS (a) 1992	1991	%Chg.	ELECTRIC COMMERCIAL WATER HEATERS 1992	1991	%Chg
January	9,207	8,096	+13.7	2,128	1,671	+27.3
February	8,551	7,397	+15.6	1,811	1,664	+8.8
March	9,075	8,341	+8.8	1,896	1,590	+19.2
3 Months	26,833	23,834	+12.6	5,835	4,925	+18.5
April		8,022			1,918	
May		7,407			1,618	
June		7,563			1,548	
6 Months		46,826			10,009	
July		6,475			1,544	
August		7,129			1,774	
September		7,359			1,701	
9 Months		67,789			15,028	
October		7,826			1,775	
November		7,205			1,332	
December		8,323			1,633	
YEAR-END		91,143			19,768	

(a) Does not CURRENTLY include copper tube or coil type commercial gas water heaters.

CENTRAL HEATING FURNACES

	GAS WARM AIR FURNACES			OIL WARM AIR FURNACES			ELECTRIC WARM AIR FURNACES		
MONTH	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**
January	153,350	149,880	+2.3	10,280	9,770	+5.2	23,338	21,328	+9.4
February	162,830	127,775	+27.4	7,445	7,560	-1.5	21,652	21,442	+1.0
March	158,100	125,555	+25.9	7,555	6,345	+19.1	17,756	18,756	-5.3
3 Months	474,280	403,210	+17.6	25,280	23,675	+6.8	62,746	61,526	+2.0
April		120,185			5,250			19,089	
May		110,300			5,505			23,525	
June		161,620			7,445			23,634	
6 Months		795,315			41,875			127,774	
July		157,040			8,735			23,571	
August		196,145			14,910			23,048	
September		237,865			19,000			19,200	
9 Months		1,386,365			84,520			193,593	
October		238,590			17,535			18,970	
November		207,825			16,240			15,530	
December		223,890			12,950			17,068	
YEAR-END		2,056,670			131,245			245,161	

GAS & OIL BOILERS

MONTH	GAS BOILERS 1992	GAS BOILERS 1991	GAS BOILERS %Chg.	OIL BOILERS 1992	OIL BOILERS 1991	OIL BOILERS %Chg.
January	12,111	12,479	-2.9	6,866	6,046	+13.6
February	11,372	9,740	+16.8	5,712	5,740	-0.5
March	12,363	9,412	+31.4	7,891	5,058	+56.0
3 Months	35,846	31,631	+13.3	20,469	16,844	+21.5
April		6,256			5,962	
May		4,923			2,953	
June		12,161			8,077	
6 Months		54,971			33,836	
July		10,816			5,678	
August		22,971			12,912	
September		27,204			12,282	
9 Months		115,962			64,708	
October		31,825			13,941	
November		22,776			10,589	
December		13,340			5,086	
YEAR-END		183,903			94,324	

GAS RESIDENTIAL WALL FURNACES

	VENTED WALL FURNACES			DIRECT VENT SYSTEM WALL FURNACES (a)			TOTAL WALL FURNACES		
MONTH	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg**
January	6,260	9,050	-30.8	2,810	4,350	-35.4	9,070	13,400	-32.3
February	3,900	3,600	+8.3	2,240	2,140	+4.7	6,140	5,740	+7.0
March	3,930	4,760	-17.4	2,170	3,050	-28.9	6,100	7,810	-21.9
3 Months	14,090	17,410	-19.1	7,220	9,540	-24.3	21,310	26,950	-20.9
April		4,160			3,510			7,670	
May		4,390			3,490			7,880	
June		4,200			3,120			7,320	
6 Months		30,160			19,660			49,820	
July		4,170			6,220			10,390	
August		7,120			3,250			10,370	
September		10,210			5,820			16,030	
9 Months		51,660			34,950			86,610	
October		14,150			8,130			22,280	
November		14,340			8,180			22,520	
December		10,410			5,500			15,910	
YEAR-END		90,560			56,760			147,320	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

FLOOR FURNACES

MONTH	VENTED ROOM HEATERS 1992	VENTED ROOM HEATERS 1991	VENTED ROOM HEATERS %Chg.	UNVENTED ROOM HEATERS 1992	UNVENTED ROOM HEATERS 1991	UNVENTED ROOM HEATERS %Chg.	GAS FLOOR FURNACES 1992	GAS FLOOR FURNACES 1991	GAS FLOOR FURNACES %Chg.
January	1,873	2,430	-22.9	5,021	5,027	-0.1	872	975	-10.6
February	1,509	1,571	-3.9	1,040	3,313	-68.6	645	916	-29.6
March	1,135	1,419	-20.0	4,492	1,809	+148.3	1,117	784	+42.5
3 Months	4,517	5,420	-16.7	10,553	10,149	+4.0	2,634	2,675	-1.5
April		2,083			10,105			729	
May		3,534			21,086			992	
June		4,161			28,028			859	
6 Months		15,198			69,368			5,255	
July		6,068			30,795			941	
August		6,068			22,853			1,141	
September		7,207			22,177			1,476	
9 Months		34,541			145,193			8,813	
October		9,193			23,518			2,797	
November		7,857			24,723			2,427	
December		5,491			19,136			1,188	
YEAR-END		57,082			212,570			15,225	

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg**
January	8,816	9,279	-5.0	653	564	+15.8	1,488	1,129	+31.8
February	7,138	7,225	-1.2	479	452	+6.0	1,054	1,254	-15.9
March	7,376	8,003	-7.8	325	408	-20.3	1,091	1,324	-17.6
3 Months	23,330	24,507	-4.8	1,457	1,424	+2.3	3,633	3,707	-2.0
April		8,738			373			890	
May		9,063			288			798	
June		10,405			277			1,305	
6 Months		52,713			2,362			6,700	
July		7,437			316			716	
August		13,060			560			1,138	
September		18,659			660			1,611	
9 Months		91,869			3,898			10,165	
October		12,625			720			1,366	
November		13,916			765			1,730	
December		11,285			669			1,497	
YEAR-END		129,695			6,052			14,758	

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF APRIL 1992

A summary of shipments statistics compiled by GAMA from reports by its members. Unless otherwise noted, figures represent total industry factory unit shipments.

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	WATER HEATERS
2	Residential
3	Commercial
	RESIDENTIAL HEATING EQUIPMENT
4	Central Furnaces
5	Boilers
6	Wall Furnaces
7	Room Heaters
7	Floor Furnaces
8	**GAS UNIT HEATERS and DUCT FURNACES**

Issued: June 15, 1992

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**
January	360,630	347,347	+3.8	268,815	256,795	+4.7	629,445	604,142	+4.2
February	355,567	317,542	+12.0	284,813	249,682	+14.1	640,380	567,224	+12.9
March	364,088	331,515	+9.8	287,482	268,153	+7.2	651,570	599,668	+8.7
3 Months	1,080,285	996,404	+8.4	841,110	774,630	+8.6	1,921,395	1,771,034	+8.5
April	363,602	345,875	+5.1	297,331	289,867	+2.6	660,933	635,742	+4.0
May		318,606			265,637			584,243	
June		315,178			263,567			578,745	
6 Months		1,976,063			1,593,701			3,569,764	
July		301,060			256,226			557,286	
August		295,196			260,000			555,196	
September		302,364			250,142			552,506	
9 Months		2,874,683			2,360,069			5,234,752	
October		377,663			292,023			669,686	
November		313,645			242,207			555,852	
December		370,474			275,666			646,140	
YEAR-END		3,936,465			3,169,965			7,106,430	

COMMERCIAL WATER HEATERS

MONTH	GAS COMMERCIAL WATER HEATERS (a) 1992	1991	%Chg.	ELECTRIC COMMERCIAL WATER HEATERS 1992	1991	%Chg
January	9,207	8,096	+13.7	2,128	1,671	+27.3
February	8,551	7,397	+15.6	1,811	1,664	+8.8
March	9,075	8,341	+8.8	1,896	1,590	+19.2
3 Months	26,833	23,834	+12.6	5,835	4,925	+18.5
April	10,112	8,022	+26.1	2,982	1,918	+55.5
May		7,407			1,618	
June		7,563			1,548	
6 Months		46,826			10,009	
July		6,475			1,544	
August		7,129			1,774	
September		7,359			1,701	
9 Months		67,789			15,028	
October		7,826			1,775	
November		7,205			1,332	
December		8,323			1,633	
YEAR-END		91,143			19,768	

(a) Does not CURRENTLY include copper tube or coil type commercial gas water heaters.

CENTRAL HEATING FURNACES

	GAS WARM AIR FURNACES			OIL WARM AIR FURNACES			ELECTRIC WARM AIR FURNACES		
MONTH	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**
January	153,350	149,880	+2.3	10,280	9,770	+5.2	23,338	21,328	+9.4
February	162,830	127,775	+27.4	7,445	7,560	-1.5	21,652	21,442	+1.0
March	158,100	125,555	+25.9	7,555	6,345	+19.1	17,756	18,756	-5.3
3 Months	474,280	403,210	+17.6	25,280	23,675	+6.8	62,746	61,526	+2.0
April	151,720	120,185	+26.2	5,750	5,250	+9.5	20,846	19,089	+9.2
May		110,300			5,505			23,525	
June		161,620			7,445			23,634	
6 Months		795,315			41,875			127,774	
July		157,040			8,735			23,571	
August		196,145			14,910			23,048	
September		237,865			19,000			19,200	
9 Months		1,386,365			84,520			193,593	
October		238,590			17,535			18,970	
November		207,825			16,240			15,530	
December		223,890			12,950			17,068	
YEAR-END		2,056,670			131,245			245,161	

GAS & OIL BOILERS

MONTH	GAS BOILERS 1992	GAS BOILERS 1991	GAS BOILERS %Chg.	OIL BOILERS 1992	OIL BOILERS 1991	OIL BOILERS %Chg.
January	12,111	12,479	-2.9	6,866	6,046	+13.6
February	11,372	9,740	+16.8	5,712	5,740	-0.5
March	12,363	9,412	+31.4	7,891	5,058	+56.0
3 Months	35,846	31,631	+13.3	20,469	16,844	+21.5
April	7,857	6,256	+25.6	6,273	5,962	+5.2
May		4,923			2,953	
June		12,161			8,077	
6 Months		54,971			33,836	
July		10,816			5,678	
August		22,971			12,912	
September		27,204			12,282	
9 Months		115,962			64,708	
October		31,825			13,941	
November		22,776			10,589	
December		13,340			5,086	
YEAR-END		183,903			94,324	

GAS RESIDENTIAL WALL FURNACES

	VENTED WALL FURNACES			DIRECT VENT SYSTEM WALL FURNACES (a)			TOTAL WALL FURNACES		
MONTH	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg**
January	6,260	9,050	-30.8	2,810	4,350	-35.4	9,070	13,400	-32.3
February	3,900	3,600	+8.3	2,240	2,140	+4.7	6,140	5,740	+7.0
March	3,930	4,760	-17.4	2,170	3,050	-28.9	6,100	7,810	-21.9
3 Months	14,090	17,410	-19.1	7,220	9,540	-24.3	21,310	26,950	-20.9
April	3,266	4,160	-21.5	2,423	3,510	-31.0	5,689	7,670	-25.8
May		4,390			3,490			7,880	
June		4,200			3,120			7,320	
6 Months		30,160			19,660			49,820	
July		4,170			6,220			10,390	
August		7,120			3,250			10,370	
September		10,210			5,820			16,030	
9 Months		51,660			34,950			86,610	
October		14,150			8,130			22,280	
November		14,340			8,180			22,520	
December		10,410			5,500			15,910	
YEAR-END		90,560			56,760			147,320	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

FLOOR FURNACES

MONTH	VENTED ROOM HEATERS 1992	VENTED ROOM HEATERS 1991	VENTED ROOM HEATERS %Chg.	UNVENTED ROOM HEATERS 1992	UNVENTED ROOM HEATERS 1991	UNVENTED ROOM HEATERS %Chg.	GAS FLOOR FURNACES 1992	GAS FLOOR FURNACES 1991	GAS FLOOR FURNACES %Chg.
January	1,873	2,430	-22.9	5,021	5,027	-0.1	872	975	-10.6
February	1,509	1,571	-3.9	1,040	3,313	-68.6	645	916	-29.6
March	1,135	1,419	-20.0	4,492	1,809	+148.3	1,117	784	+42.5
3 Months	4,517	5,420	-16.7	10,553	10,149	+4.0	2,634	2,675	-1.5
April	1,578	2,083	-24.2	7,879	10,105	-22.0	999	729	+37.0
May		3,534			21,086			992	
June		4,161			28,028			859	
6 Months		15,198			69,368			5,255	
July		6,068			30,795			941	
August		6,068			22,853			1,141	
September		7,207			22,177			1,476	
9 Months		34,541			145,193			8,813	
October		9,193			23,518			2,797	
November		7,857			24,723			2,427	
December		5,491			19,136			1,188	
YEAR-END		57,082			212,570			15,225	

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg**
January	8,816	9,279	-5.0	653	564	+15.8	1,488	1,129	+31.8
February	7,138	7,225	-1.2	479	452	+6.0	1,054	1,254	-15.9
March	7,376	8,003	-7.8	325	408	-20.3	1,091	1,324	-17.6
3 Months	23,330	24,507	-4.8	1,457	1,424	+2.3	3,633	3,707	-2.0
April	6,730	8,738	-23.0	230	373	-38.3	937	890	+5.3
May		9,063			288			798	
June		10,405			277			1,305	
6 Months		52,713			2,362			6,700	
July		7,437			316			716	
August		13,060			560			1,138	
September		18,659			660			1,611	
9 Months		91,869			3,898			10,165	
October		12,625			720			1,366	
November		13,916			765			1,730	
December		11,285			669			1,497	
YEAR-END		129,695			6,052			14,758	

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF MAY 1992

A summary of shipments statistics compiled by GAMA from reports by its members. Unless otherwise noted, figures represent total industry factory unit shipments.

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	WATER HEATERS
2	Residential
3	Commercial
	RESIDENTIAL HEATING EQUIPMENT
4	Central Furnaces
5	Boilers
6	Wall Furnaces
7	Room Heaters
7	Floor Furnaces
8	**GAS UNIT HEATERS and DUCT FURNACES**

Issued: August 17, 1992

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**
January	360,630	347,347	+3.8	268,815	256,795	+4.7	629,445	604,142	+4.2
February	355,567	317,542	+12.0	284,813	249,682	+14.1	640,380	567,224	+12.9
March	364,088	331,515	+9.8	287,482	268,153	+7.2	651,570	599,668	+8.7
3 Months	1,080,285	996,404	+8.4	841,110	774,630	+8.6	1,921,395	1,771,034	+8.5
April	363,602	345,875	+5.1	297,331	289,867	+2.6	660,933	635,742	+4.0
May	334,816	318,606	+5.1	263,534	265,637	-0.8	598,350	584,243	+2.4
June		315,178			263,567			578,745	
6 Months		1,976,063			1,593,701			3,569,764	
July		301,060			256,226			557,286	
August		295,196			260,000			555,196	
September		302,364			250,142			552,506	
9 Months		2,874,683			2,360,069			5,234,752	
October		377,663			292,023			669,686	
November		313,645			242,207			555,852	
December		370,474			275,666			646,140	
YEAR-END		3,936,465			3,169,965			7,106,430	

COMMERCIAL WATER HEATERS

MONTH	GAS COMMERCIAL WATER HEATERS (a) 1992	1991	%Chg.	ELECTRIC COMMERCIAL WATER HEATERS 1992	1991	%Chg
January	9,207	8,096	+13.7	2,128	1,671	+27.3
February	8,551	7,397	+15.6	1,811	1,664	+8.8
March	9,075	8,341	+8.8	1,896	1,590	+19.2
3 Months	26,833	23,834	+12.6	5,835	4,925	+18.5
April	10,112	8,022	+26.1	2,982	1,918	+55.5
May	8,530	7,407	+15.2	1,679	1,618	+3.8
June		7,563			1,548	
6 Months		46,826			10,009	
July		6,475			1,544	
August		7,129			1,774	
September		7,359			1,701	
9 Months		67,789			15,028	
October		7,826			1,775	
November		7,205			1,332	
December		8,323			1,633	
YEAR-END		91,143			19,768	

(a) Does not CURRENTLY include copper tube or coil type commercial gas water heaters.

CENTRAL HEATING FURNACES

MONTH	GAS WARM AIR FURNACES 1992	GAS WARM AIR FURNACES 1991	GAS WARM AIR FURNACES %Chg.	OIL WARM AIR FURNACES 1992	OIL WARM AIR FURNACES 1991	OIL WARM AIR FURNACES %Chg.	ELECTRIC WARM AIR FURNACES 1992	ELECTRIC WARM AIR FURNACES 1991	ELECTRIC WARM AIR FURNACES %Chg.
January	153,350	149,880	+2.3	10,280	9,770	+5.2	23,338	21,328	+9.4
February	162,830	127,775	+27.4	7,445	7,560	-1.5	21,652	21,442	+1.0
March	158,100	125,555	+25.9	7,555	6,345	+19.1	17,756	18,756	-5.3
3 Months	474,280	403,210	+17.6	25,280	23,675	+6.8	62,746	61,526	+2.0
April	151,720	120,185	+26.2	5,750	5,250	+9.5	20,846	19,089	+9.2
May	142,080	110,300	+28.8	6,635	5,505	+20.5	24,945	23,525	+6.0
June		161,620			7,445			23,634	
6 Months		795,315			41,875			127,774	
July		157,040			8,735			23,571	
August		196,145			14,910			23,048	
September		237,865			19,000			19,200	
9 Months		1,386,365			84,520			193,593	
October		238,590			17,535			18,970	
November		207,825			16,240			15,530	
December		223,890			12,950			17,068	
YEAR-END		2,056,670			131,245			245,161	

GAS & OIL BOILERS

MONTH	GAS BOILERS 1992	GAS BOILERS 1991	GAS BOILERS %Chg.	OIL BOILERS 1992	OIL BOILERS 1991	OIL BOILERS %Chg.
January	12,111	12,479	-2.9	6,866	6,046	+13.6
February	11,372	9,740	+16.8	5,712	5,740	-0.5
March	12,363	9,412	+31.4	7,891	5,058	+56.0
3 Months	35,846	31,631	+13.3	20,469	16,844	+21.5
April	7,857	6,256	+25.6	6,273	5,962	+5.2
May	5,697	4,923	+15.7	3,988	2,953	+35.0
June		12,161			8,077	
6 Months		54,971			33,836	
July		10,816			5,678	
August		22,971			12,912	
September		27,204			12,282	
9 Months		115,962			64,708	
October		31,825			13,941	
November		22,776			10,589	
December		13,340			5,086	
YEAR-END		183,903			94,324	

GAS RESIDENTIAL WALL FURNACES

	VENTED WALL FURNACES			DIRECT VENT SYSTEM WALL FURNACES (a)			TOTAL WALL FURNACES		
MONTH	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg**
January	6,260	9,050	-30.8	2,810	4,350	-35.4	9,070	13,400	-32.3
February	3,900	3,600	+8.3	2,240	2,140	+4.7	6,140	5,740	+7.0
March	3,930	4,760	-17.4	2,170	3,050	-28.9	6,100	7,810	-21.9
3 Months	14,090	17,410	-19.1	7,220	9,540	-24.3	21,310	26,950	-20.9
April	3,266	4,160	-21.5	2,423	3,510	-31.0	5,689	7,670	-25.8
May	4,760	4,390	+8.4	3,120	3,490	-10.6	7,880	7,880	0.0
June		4,200			3,120			7,320	
6 Months		30,160			19,660			49,820	
July		4,170			6,220			10,390	
August		7,120			3,250			10,370	
September		10,210			5,820			16,030	
9 Months		51,660			34,950			86,610	
October		14,150			8,130			22,280	
November		14,340			8,180			22,520	
December		10,410			5,500			15,910	
YEAR-END		90,560			56,760			147,320	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

FLOOR FURNACES

MONTH	VENTED ROOM HEATERS 1992	VENTED ROOM HEATERS 1991	VENTED ROOM HEATERS %Chg.	UNVENTED ROOM HEATERS 1992	UNVENTED ROOM HEATERS 1991	UNVENTED ROOM HEATERS %Chg.	GAS FLOOR FURNACES 1992	GAS FLOOR FURNACES 1991	GAS FLOOR FURNACES %Chg.
January	1,873	2,430	-22.9	5,021	5,027	-0.1	872	975	-10.6
February	1,509	1,571	-3.9	1,040	3,313	-68.6	645	916	-29.6
March	1,135	1,419	-20.0	4,492	1,809	+148.3	1,117	784	+42.5
3 Months	4,517	5,420	-16.7	10,553	10,149	+4.0	2,634	2,675	-1.5
April	1,578	2,083	-24.2	7,879	10,105	-22.0	999	729	+37.0
May	4,210	3,534	+19.1	18,006	21,086	-14.6	1,303	992	+31.4
June		4,161			28,028			859	
6 Months		15,198			69,368			5,255	
July		6,068			30,795			941	
August		6,068			22,853			1,141	
September		7,207			22,177			1,476	
9 Months		34,541			145,193			8,813	
October		9,193			23,518			2,797	
November		7,857			24,723			2,427	
December		5,491			19,136			1,188	
YEAR-END		57,082			212,570			15,225	

GAS UNIT HEATERS AND DUCT FURNACES

MONTH	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
	1992	1991	%Chg.	1992	1991	%Chg.	1992	1991	%Chg
January	8,816	9,279	-5.0	653	564	+15.8	1,488	1,129	+31.8
February	7,138	7,225	-1.2	479	452	+6.0	1,054	1,254	-15.9
March	7,376	8,003	-7.8	325	408	-20.3	1,091	1,324	-17.6
3 Months	23,330	24,507	-4.8	1,457	1,424	+2.3	3,633	3,707	-2.0
April	6,730	8,738	-23.0	230	373	-38.3	937	890	+5.3
May	6,861	9,063	-24.3	326	288	+13.2	767	798	-3.9
June		10,405			277			1,305	
6 Months		52,713			2,362			6,700	
July		7,437			316			716	
August		13,060			560			1,138	
September		18,659			660			1,611	
9 Months		91,869			3,898			10,165	
October		12,625			720			1,366	
November		13,916			765			1,730	
December		11,285			669			1,497	
YEAR-END		129,695			6,052			14,758	

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF JUNE 1992

A summary of shipments statistics compiled by GAMA from reports by its members. Unless otherwise noted, figures represent total industry factory unit shipments.

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	WATER HEATERS	
2		Residential
3		Commercial
	RESIDENTIAL HEATING EQUIPMENT	
4		Central Furnaces
5		Boilers
6		Wall Furnaces
7		Room Heaters
7		Floor Furnaces
8	**GAS UNIT HEATERS and DUCT FURNACES**	

Issued: August 17, 1992

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**
January	360,630	347,347	+3.8	268,815	256,795	+4.7	629,445	604,142	+4.2
February	355,567	317,542	+12.0	284,813	249,682	+14.1	640,380	567,224	+12.9
March	364,088	331,515	+9.8	287,482	268,153	+7.2	651,570	599,668	+8.7
3 Months	1,080,285	996,404	+8.4	841,110	774,630	+8.6	1,921,395	1,771,034	+8.5
April	363,602	345,875	+5.1	297,331	289,867	+2.6	660,933	635,742	+4.0
May	334,816	318,606	+5.1	263,534	265,637	-0.8	598,350	584,243	+2.4
June	338,165	315,178	+7.3	285,526	263,567	+8.3	623,691	578,745	+7.8
6 Months	2,116,868	1,976,063	+7.1	1,687,501	1,593,701	+5.9	3,804,369	3,569,764	+6.6
July		301,060			256,226			557,286	
August		295,196			260,000			555,196	
September		302,364			250,142			552,506	
9 Months		2,874,683			2,360,069			5,234,752	
October		377,663			292,023			669,686	
November		313,645			242,207			555,852	
December		370,474			275,666			646,140	
YEAR-END		3,936,465			3,169,965			7,106,430	

COMMERCIAL WATER HEATERS

MONTH	GAS COMMERCIAL WATER HEATERS (a) 1992	1991	%Chg.	ELECTRIC COMMERCIAL WATER HEATERS 1992	1991	%Chg
January	9,207	8,096	+13.7	2,128	1,671	+27.3
February	8,551	7,397	+15.6	1,811	1,664	+8.8
March	9,075	8,341	+8.8	1,896	1,590	+19.2
3 Months	26,833	23,834	+12.6	5,835	4,925	+18.5
April	10,112	8,022	+26.1	2,982	1,918	+55.5
May	8,530	7,407	+15.2	1,679	1,618	+3.8
June	8,122	7,563	+7.4	1,807	1,548	+16.7
6 Months	53,597	46,826	+14.5	12,303	10,009	+22.9
July		6,475			1,544	
August		7,129			1,774	
September		7,359			1,701	
9 Months		67,789			15,028	
October		7,826			1,775	
November		7,205			1,332	
December		8,323			1,633	
YEAR-END		91,143			19,768	

(a) Does not CURRENTLY include copper tube or coil type commercial gas water heaters.

CENTRAL HEATING FURNACES

MONTH	GAS WARM AIR FURNACES 1992	GAS WARM AIR FURNACES 1991	GAS WARM AIR FURNACES %Chg.	OIL WARM AIR FURNACES 1992	OIL WARM AIR FURNACES 1991	OIL WARM AIR FURNACES %Chg.	ELECTRIC WARM AIR FURNACES 1992	ELECTRIC WARM AIR FURNACES 1991	ELECTRIC WARM AIR FURNACES %Chg.
January	153,350	149,880	+2.3	10,280	9,770	+5.2	23,338	21,328	+9.4
February	162,830	127,775	+27.4	7,445	7,560	-1.5	21,652	21,442	+1.0
March	158,100	125,555	+25.9	7,555	6,345	+19.1	17,756	18,756	-5.3
3 Months	474,280	403,210	+17.6	25,280	23,675	+6.8	62,746	61,526	+2.0
April	151,720	120,185	+26.2	5,750	5,250	+9.5	20,846	19,089	+9.2
May	142,080	110,300	+28.8	6,635	5,505	+20.5	24,945	23,525	+6.0
June	166,195	161,620	+2.8	8,650	7,445	+16.2	26,458	23,634	+11.9
6 Months	934,275	795,315	+17.5	46,315	41,875	+10.6	134,995	127,774	+5.7
July		157,040			8,735			23,571	
August		196,145			14,910			23,048	
September		237,865			19,000			19,200	
9 Months		1,386,365			84,520			193,593	
October		238,590			17,535			18,970	
November		207,825			16,240			15,530	
December		223,890			12,950			17,068	
YEAR-END		2,056,670			131,245			245,161	

GAS & OIL BOILERS

MONTH	GAS BOILERS 1992	GAS BOILERS 1991	GAS BOILERS %Chg.	OIL BOILERS 1992	OIL BOILERS 1991	OIL BOILERS %Chg.
January	12,111	12,479	-2.9	6,866	6,046	+13.6
February	11,372	9,740	+16.8	5,712	5,740	-0.5
March	12,363	9,412	+31.4	7,891	5,058	+56.0
3 Months	35,846	31,631	+13.3	20,469	16,844	+21.5
April	7,857	6,256	+25.6	6,273	5,962	+5.2
May	5,697	4,923	+15.7	3,988	2,953	+35.0
June	10,051	12,161	-17.4	7,730	8,077	-4.3
6 Months	59,451	54,971	+8.1	38,460	33,836	+13.7
July		10,816			5,678	
August		22,971			12,912	
September		27,204			12,282	
9 Months		115,962			64,708	
October		31,825			13,941	
November		22,776			10,589	
December		13,340			5,086	
YEAR-END		183,903			94,324	

GAS RESIDENTIAL WALL FURNACES

	VENTED WALL FURNACES			DIRECT VENT SYSTEM WALL FURNACES (a)			TOTAL WALL FURNACES		
MONTH	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg**
January	6,260	9,050	-30.8	2,810	4,350	-35.4	9,070	13,400	-32.3
February	3,900	3,600	+8.3	2,240	2,140	+4.7	6,140	5,740	+7.0
March	3,930	4,760	-17.4	2,170	3,050	-28.9	6,100	7,810	-21.9
3 Months	14,090	17,410	-19.1	7,220	9,540	-24.3	21,310	26,950	-20.9
April	3,266	4,160	-21.5	2,423	3,510	-31.0	5,689	7,670	-25.8
May	4,760	4,390	+8.4	3,120	3,490	-10.6	7,880	7,880	0.0
June	4,329	4,200	+3.1	5,959	3,120	+91.0	10,288	7,320	+40.5
6 Months	26,445	30,160	-12.3	18,722	19,660	-4.8	45,167	49,820	-9.3
July		4,170			6,220			10,390	
August		7,120			3,250			10,370	
September		10,210			5,820			16,030	
9 Months		51,660			34,950			86,610	
October		14,150			8,130			22,280	
November		14,340			8,180			22,520	
December		10,410			5,500			15,910	
YEAR-END		90,560			56,760			147,320	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

FLOOR FURNACES

MONTH	VENTED ROOM HEATERS 1992	1991	%Chg.	UNVENTED ROOM HEATERS 1992	1991	%Chg.	GAS FLOOR FURNACES 1992	1991	%Chg.
January	1,873	2,430	-22.9	5,021	5,027	-0.1	872	975	-10.6
February	1,509	1,571	-3.9	1,040	3,313	-68.6	645	916	-29.6
March	1,135	1,419	-20.0	4,492	1,809	+148.3	1,117	784	+42.5
3 Months	4,517	5,420	-16.7	10,553	10,149	+4.0	2,634	2,675	-1.5
April	1,578	2,083	-24.2	7,879	10,105	-22.0	999	729	+37.0
May	4,210	3,534	+19.1	18,006	21,086	-14.6	1,303	992	+31.4
June	3,830	4,161	-8.0	18,694	28,028	-33.3	992	859	+15.5
6 Months	14,135	15,198	-7.0	55,132	69,368	-20.5	5,928	5,255	+12.8
July		6,068			30,795			941	
August		6,068			22,853			1,141	
September		7,207			22,177			1,476	
9 Months		34,541			145,193			8,813	
October		9,193			23,518			2,797	
November		7,857			24,723			2,427	
December		5,491			19,136			1,188	
YEAR-END		57,082			212,570			15,225	

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg**
January	8,816	9,279	-5.0	653	564	+15.8	1,488	1,129	+31.8
February	7,138	7,225	-1.2	479	452	+6.0	1,054	1,254	-15.9
March	7,376	8,003	-7.8	325	408	-20.3	1,091	1,324	-17.6
3 Months	23,330	24,507	-4.8	1,457	1,424	+2.3	3,633	3,707	-2.0
April	6,730	8,738	-23.0	230	373	-38.3	937	890	+5.3
May	6,861	9,063	-24.3	326	288	+13.2	767	798	-3.9
June	10,797	10,405	+3.8	447	277	+61.4	1,158	1,305	-11.3
6 Months	47,718	52,713	-9.5	2,460	2,362	+4.1	6,495	6,700	-3.1
July		7,437			316			716	
August		13,060			560			1,138	
September		18,659			660			1,611	
9 Months		91,869			3,898			10,165	
October		12,625			720			1,366	
November		13,916			765			1,730	
December		11,285			669			1,497	
YEAR-END		129,695			6,052			14,758	

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF JULY 1992

A summary of shipments statistics compiled by GAMA from reports by its members. Unless otherwise noted, figures represent total industry factory unit shipments.

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	WATER HEATERS
2	Residential
3	Commercial
	RESIDENTIAL HEATING EQUIPMENT
4	Central Furnaces
5	Boilers
6	Wall Furnaces
7	Room Heaters
7	Floor Furnaces
8	**GAS UNIT HEATERS and DUCT FURNACES**

Issued: September 24, 1992

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**
January	360,630	347,347	+3.8	268,815	256,795	+4.7	629,445	604,142	+4.2
February	355,567	317,542	+12.0	284,813	249,682	+14.1	640,380	567,224	+12.9
March	364,088	331,515	+9.8	287,482	268,153	+7.2	651,570	599,668	+8.7
3 Months	1,080,285	996,404	+8.4	841,110	774,630	+8.6	1,921,395	1,771,034	+8.5
April	363,602	345,875	+5.1	297,331	289,867	+2.6	660,933	635,742	+4.0
May	334,816	318,606	+5.1	263,534	265,637	-0.8	598,350	584,243	+2.4
June	339,176 (r)	315,178	+7.6	277,571 (r)	263,567	+5.3	616,747 (r)	578,745	+6.6
6 Months	2,117,879	1,976,063	+7.2	1,679,546	1,593,701	+5.4	3,797,425	3,569,764	+6.4
July	316,632	301,060	+5.2	262,308	256,226	+2.4	578,940	557,286	+3.9
August		295,196			260,000			555,196	
September		302,364			250,142			552,506	
9 Months		2,874,683			2,360,069			5,234,752	
October		377,663			292,023			669,686	
November		313,645			242,207			555,852	
December		370,474			275,666			646,140	
YEAR-END		3,936,465			3,169,965			7,106,430	

(r) Revised

COMMERCIAL WATER HEATERS

MONTH	GAS COMMERCIAL WATER HEATERS (a)			ELECTRIC COMMERCIAL WATER HEATERS		
	1992	1991	%Chg.	1992	1991	%Chg
January	9,207	8,096	+13.7	2,128	1,671	+27.3
February	8,551	7,397	+15.6	1,811	1,664	+8.8
March	9,075	8,341	+8.8	1,896	1,590	+19.2
3 Months	26,833	23,834	+12.6	5,835	4,925	+18.5
April	10,112	8,022	+26.1	2,982	1,918	+55.5
May	8,530	7,407	+15.2	1,679	1,618	+3.8
June	8,122	7,563	+7.4	1,807	1,548	+16.7
6 Months	53,597	46,826	+14.5	12,303	10,009	+22.9
July	7,688	6,475	+18.7	1,770	1,544	+14.6
August		7,129			1,774	
September		7,359			1,701	
9 Months		67,789			15,028	
October		7,826			1,775	
November		7,205			1,332	
December		8,323			1,633	
YEAR-END		91,143			19,768	

(a) Does not CURRENTLY include copper tube or coil type commercial gas water heaters.

CENTRAL HEATING FURNACES

	GAS WARM AIR FURNACES			OIL WARM AIR FURNACES			ELECTRIC WARM AIR FURNACES		
MONTH	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**
January	153,350	149,880	+2.3	10,280	9,770	+5.2	23,338	21,328	+9.4
February	162,830	127,775	+27.4	7,445	7,560	-1.5	21,652	21,442	+1.0
March	158,100	125,555	+25.9	7,555	6,345	+19.1	17,756	18,756	-5.3
3 Months	474,280	403,210	+17.6	25,280	23,675	+6.8	62,746	61,526	+2.0
April	151,720	120,185	+26.2	5,750	5,250	+9.5	20,846	19,089	+9.2
May	142,080	110,300	+28.8	6,635	5,505	+20.5	28,267 (r)	23,525	+20.2
June	166,195	161,620	+2.8	8,650	7,445	+16.2	26,458	23,634	+11.9
6 Months	934,275	795,315	+17.5	46,315	41,875	+10.6	138,317	127,774	+8.3
July	175,507	157,040	+11.8	9,275	8,735	+6.2	28,181	23,571	+19.6
August		196,145			14,910			23,048	
September		237,865			19,000			19,200	
9 Months		1,386,365			84,520			193,593	
October		238,590			17,535			18,970	
November		207,825			16,240			15,530	
December		223,890			12,950			17,068	
YEAR-END		2,056,670			131,245			245,161	

(r) Revised

GAS & OIL BOILERS

MONTH	GAS BOILERS 1992	GAS BOILERS 1991	GAS BOILERS %Chg.	OIL BOILERS 1992	OIL BOILERS 1991	OIL BOILERS %Chg.
January	12,111	12,479	-2.9	6,866	6,046	+13.6
February	11,372	9,740	+16.8	5,712	5,740	-0.5
March	12,363	9,412	+31.4	7,891	5,058	+56.0
3 Months	35,846	31,631	+13.3	20,469	16,844	+21.5
April	7,857	6,256	+25.6	6,273	5,962	+5.2
May	5,697	4,923	+15.7	3,988	2,953	+35.0
June	10,051	12,161	-17.4	7,730	8,077	-4.3
6 Months	59,451	54,971	+8.1	38,460	33,836	+13.7
July	10,736	10,816	-0.7	7,025	5,678	+23.7
August		22,971			12,912	
September		27,204			12,282	
9 Months		115,962			64,708	
October		31,825			13,941	
November		22,776			10,589	
December		13,340			5,086	
YEAR-END		183,903			94,324	

GAS RESIDENTIAL WALL FURNACES

MONTH	VENTED WALL FURNACES 1992	1991	%Chg.	DIRECT VENT SYSTEM WALL FURNACES (a) 1992	1991	%Chg.	TOTAL WALL FURNACES 1992	1991	%Chg
January	6,260	9,050	-30.8	2,810	4,350	-35.4	9,070	13,400	-32.3
February	3,900	3,600	+8.3	2,240	2,140	+4.7	6,140	5,740	+7.0
March	3,930	4,760	-17.4	2,170	3,050	-28.9	6,100	7,810	-21.9
3 Months	14,090	17,410	-19.1	7,220	9,540	-24.3	21,310	26,950	-20.9
April	3,266	4,160	-21.5	2,423	3,510	-31.0	5,689	7,670	-25.8
May	4,760	4,390	+8.4	3,120	3,490	-10.6	7,880	7,880	0.0
June	4,329	4,200	+3.1	5,959	3,120	+91.0	10,288	7,320	+40.5
6 Months	26,445	30,160	-12.3	18,722	19,660	-4.8	45,167	49,820	-9.3
July	5,110	4,170	+22.5	5,210	6,220	-16.2	10,320	10,390	-0.7
August		7,120			3,250			10,370	
September		10,210			5,820			16,030	
9 Months		51,660			34,950			86,610	
October		14,150			8,130			22,280	
November		14,340			8,180			22,520	
December		10,410			5,500			15,910	
YEAR-END		90,560			56,760			147,320	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

FLOOR FURNACES

	VENTED ROOM HEATERS			UNVENTED ROOM HEATERS			GAS FLOOR FURNACES		
MONTH	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**
January	1,873	2,430	-22.9	5,021	5,027	-0.1	872	975	-10.6
February	1,509	1,571	-3.9	1,040	3,313	-68.6	645	916	-29.6
March	1,135	1,419	-20.0	4,492	1,809	+148.3	1,117	784	+42.5
3 Months	4,517	5,420	-16.7	10,553	10,149	+4.0	2,634	2,675	-1.5
April	1,578	2,083	-24.2	7,879	10,105	-22.0	999	729	+37.0
May	4,210	3,534	+19.1	18,006	21,086	-14.6	1,303	992	+31.4
June	3,830	4,161	-8.0	18,694	28,028	-33.3	992	859	+15.5
6 Months	14,135	15,198	-7.0	55,132	69,368	-20.5	5,928	5,255	+12.8
July	4,273	6,068	-29.6	30,046	30,795	-2.4	449	941	-52.3
August		6,068			22,853			1,141	
September		7,207			22,177			1,476	
9 Months		34,541			145,193			8,813	
October		9,193			23,518			2,797	
November		7,857			24,723			2,427	
December		5,491			19,136			1,188	
YEAR-END		57,082			212,570			15,225	

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg.**	**1992**	**1991**	**%Chg**
January	8,816	9,279	-5.0	653	564	+15.8	1,488	1,129	+31.8
February	7,138	7,225	-1.2	479	452	+6.0	1,054	1,254	-15.9
March	7,376	8,003	-7.8	325	408	-20.3	1,091	1,324	-17.6
3 Months	23,330	24,507	-4.8	1,457	1,424	+2.3	3,633	3,707	-2.0
April	6,730	8,738	-23.0	230	373	-38.3	937	890	+5.3
May	6,861	9,063	-24.3	326	288	+13.2	767	798	-3.9
June	10,797	10,405	+3.8	447	277	+61.4	1,158	1,305	-11.3
6 Months	47,718	52,713	-9.5	2,460	2,362	+4.1	6,495	6,700	-3.1
July	7,785	7,437	+4.7	319	316	+0.9	878	716	+22.6
August		13,060			560			1,138	
September		18,659			660			1,611	
9 Months		91,869			3,898			10,165	
October		12,625			720			1,366	
November		13,916			765			1,730	
December		11,285			669			1,497	
YEAR-END		129,695			6,052			14,758	